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ANALYSES OF FLOOD-FLOW FREQUENCY FOR SELECTED GAGING STATIONS IN SOUTH DAKOTA

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Water-Resources Investigations Report 85-4217

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ANALYSES OF FLOOD-FLOW FREQUENCY
FOR SELECTED GAGING STATIONS
IN SOUTH DAKOTA

By Rick D. Benson, Eugene B. Hoffman, and Verlyn J. Wipf

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GLOSSARY

Backwater.--Water backed up or retarded in its course as compared with its normal or natural condition of flow. In stream gaging, a rise in stage produced by a temporary obstruction such as ice or weeds, or by the flooding of the stream downstream. The difference between the observed stage and that indicated by the stage-discharge relation, is reported as backwater.

Base discharge (for peak discharge).--In the Geological Survey's annual reports on surface-water supply, the discharge above which peak discharge data are published. The base discharge at each station is selected so that an average of about three peaks a year will be presented.

Flood-frequency curve.--1. A graph showing the number of times per year on the average, plotted as abscissa, that floods of magnitude, indicated by the ordinate, are equaled or exceeded. 2. A similar graph but with recurrence intervals of floods plotted as abscissa.

Flood peak.--The highest value of the stage or discharge attained by a flood; thus, peak stage or peak discharge.

Gage height.--The water-surface elevation referred to some arbitrary gage datum. Gage height is often used interchangeably with the more general term stage although gage height is more appropriate when used with a reading on a gage. When added to the gage datum, gage height gives the water surface elevation in feet above NGVD.

Gaging station.--A particular site on a stream, canal, lake, or reservoir where observations of gage height or discharge are obtained.

Partial-duration flood series (partial peaks).--A list of all flood peaks that exceed a chosen base stage or discharge, regardless of the number of peaks occurring in a year.

Recurrence interval (return period).--The average interval of time within which the given flood will be equaled or exceeded once.

Regulation.--The artificial manipulation of the flow of a stream.

Stage.--The height of a water surface above an established datum plane; also gage height.

Stage-discharge curve (rating curve).--A graph showing the relation between the gage height, usually plotted as ordinate, and the amount of water flowng in a channel, expressed as volume per unit of time, plotted or abscissa.

Stage-discharge relation.--The relation expressed by the stage-discharge curve.

Stream gaging.--The process measuring the depths, areas, velocities, and rates of flow in natural or artificial channels.

Stream-gaging station.--A gaging station where a record of discharge of a stream is obtained. Within the Geological Survey this term is used only for those gaging stations where a continuous record of discharge is obtained.

Water year.--In Geological Survey reports dealing with surface-water supply, the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the year ended September 30, 1983, is called the "1983 water year."

ANALYSES OF FLOOD-FLOW FREQUENCY FOR SELECTED GAGING STATIONS IN SOUTH DAKOTA

by Rick D. Benson, Eugene B. Hoffman, and Verlyn J. Wipf

ABSTRACT

Analyses of flood-flow frequency were made for 111 continuous-record gaging stations in South Dakota with 10 or more years of record. The analyses were developed using the log-Pearson Type III procedure recommended by the U.S. Water Resources Council (Interagency Advisory Committee on Water Data, 1981).

INTRODUCTION

The South Dakota Department of Transportation has a continuing need for data pertaining to flood-flow frequency for use in the design of highway structures. To meet this need, analyses of flood-flow frequency were made for each continuous-record gaging station in South Dakota with 10 or more years of record (as of the end of water year 1983), including stations which have been discontinued. The locations of the stations are shown in figure 1.

FLOOD-FREQUENCY ANALYSIS

The analyses of flood-flow frequency were made for 111 gaging stations using the log-Pearson Type III procedure recommended by the U.S. Water Resources Council (Interagency Advisory Committee on Water Data, 1981). This publication contains a complete and definitive description of the recommended procedure, which is summarized below.

The procedure characterizes flood occurrence at a single site as a sequence of annual peak flows. The magnitudes of the annual peak flows are assumed to be independent random variables following a log-Pearson Type III probability distribution; that is, the logarithms of the annual peak flows follow a Pearson Type III distribution. This distribution defines the probability that any single annual peak flow will exceed a specified discharge. By considering only annual peak flows, the flood-frequency analysis becomes the estimation of the log-Pearson annual-probability curve using the record of annual peak flows at the site.

The recorded data are divided into two classes: systematic and historic. The systematic record includes all annual peak flows determined in the process of conducting a systematic gaging program at a site. In a systematic gaging program, the annual peak flow is determined for each and every year of the program. The systematic record is intended to constitute an unbiased and representative sample of the population of all possible annual peak flows at the site. In contrast to the systematic record, the historic record consists of annual peak flows that would not have been determined except for evidence indicating their unusual magnitude. Flood information acquired from historical sources almost invariably refers to floods of noteworthy, and

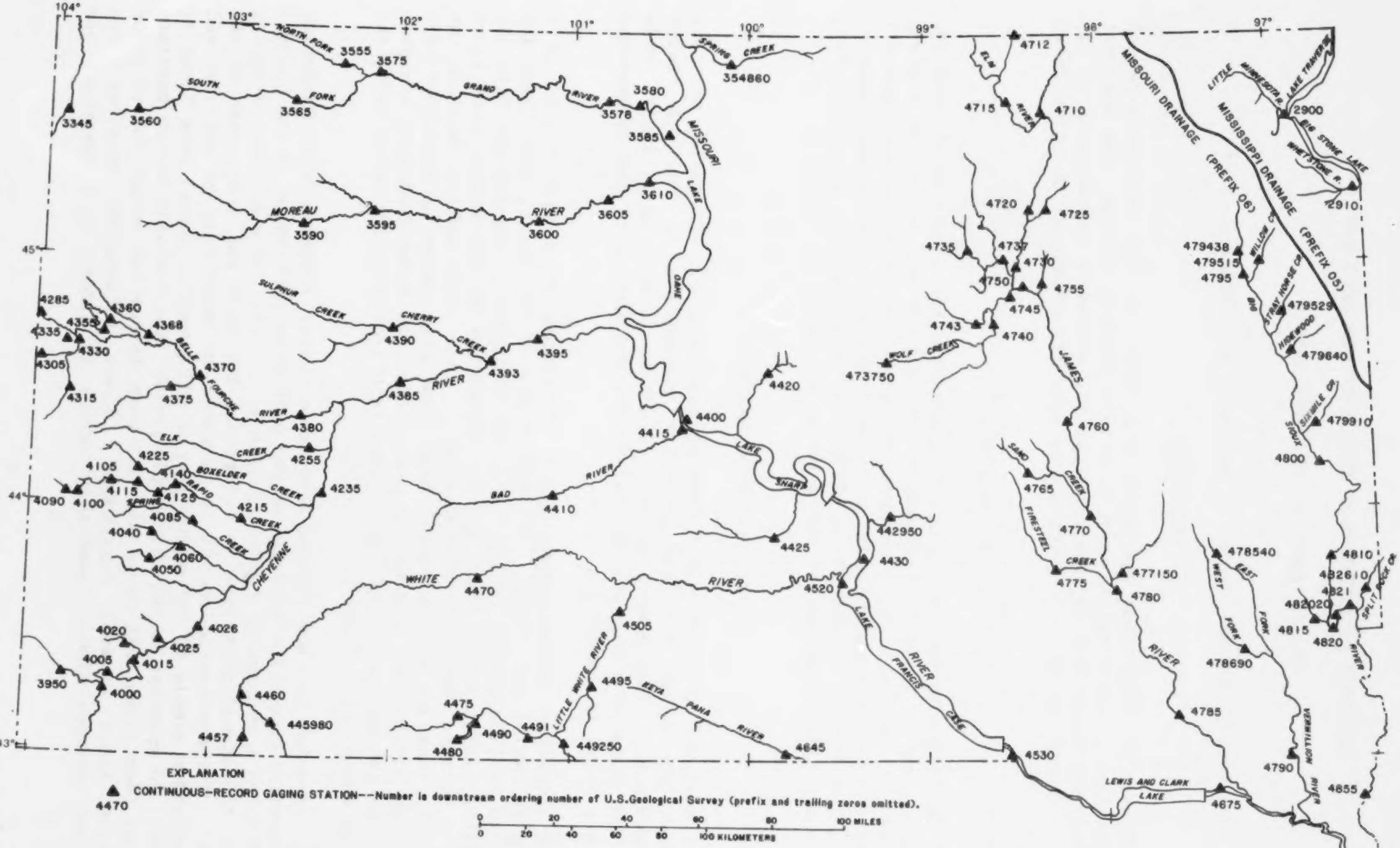

Figure 1.--Map of South Dakota showing location of continuous-record gaging stations with 10 or more years of record, (as of water year 1983).

hence extraordinary, size. Although historic records form a biased and unrepresentative sample, historic records can be used to supplement the systematic record.

The first step of the analyses of flood-flow frequency is to compute the statistics of the common logarithms of the annual peak flows in the systematic record. At some sites, annual peak flows of zero can occur; more generally, the annual peak flows occasionally may be equal to or less than some lower limit of measurement called the gage base (flood base), which may be zero. To account for this possibility, the number of annual peaks below the gage base is computed in addition to the mean, standard deviation, and skewness of the logarithms of the annual peak flows that are higher than the gage base. These statistics provide an initial estimate of the frequency curve and are modified as necessary by succeeding steps.

The second step is to detect and make appropriate adjustments for low outliers, high outliers, and historic peak flows. The sequence of these tests and adjustments depends on the station skew computed in the first step. Because a large skew of either sign is likely to be caused by an outlier on the corresponding end of the sample, this possibility is checked first and any necessary adjustment is applied before checking for outliers on the other end. If the skew is of moderate size, the existence of both high and low outliers can be checked before applying any adjustments. If one or more high outliers are detected, they are compared with historic flood data in order to make a determination to either treat the outlier as part of the systematic record, or adjust the outlier as specified in Appendix 6 of the guidelines. If one or more low outliers are detected, they are deleted from the record.

If no low outliers, zero flows, or below-gage-base peak flows are present, the frequency curve can be tabulated. This process involves selection of the Pearson Type III standardized ordinates at the desired skew and probability, and computing the ordinates of the logarithmic frequency curve. When annual peak flows below the flood base are present, an adjustment needs to be applied to account for the fraction of the population below the gage base (including zero flows).

The foregoing calculations define a frequency curve based solely on flood peaks determined at the site in question. This curve is subject to unreliability due to random sampling fluctuations in the record. To decrease this unreliability, the analysis next compares the calculated station skew with a generalized skew coefficient, which represents the skew that might be expected on the basis of experience at neighboring stations. A recommended skew is calculated as a weighted average of the generalized skew coefficient and the station skew. This resulting skew coefficient is used to tabulate the final log-Pearson Type III frequency curve.

The magnitude of instantaneous peak flows for various recurrence intervals are listed in table 1. The flood-flow frequencies were computed using Program J407 of the WATSTORE User's Guide (Kirby, 1981). Listings of the peak discharges for the stations are included in tables 2-112 in the Supplemental Information section at the end of this report.

Table 1.--Magnitude and recurrence interval of instantaneous peak flow at selected continuous-record gaging stations in South Dakota

Station no.	Station name		Period of analysis (water years)	Years: 2 / Percent: 50	5 / 20	10 / 10	25 / 4	50 / 2	100 / 1	500 / 0.2
				Discharge, in cubic feet per second, for recurrence interval, in years, and annual exceedance probability, in percent						
05290000	LITTLE MINNESOTA RIVER NEAR PEEVER		1940-81	793	1,920	2,970	4,640	6,130	7,810	12,500
05291000	WHETSTONE RIVER NEAR BIG STONE CITY		1910-83	1,130	2,850	4,350	6,510	8,250	10,100	14,400
06334500	LITTLE MISSOURI R AT CAMP CROOK		1952-83	2,630	5,000	6,820	9,320	11,300	13,300	18,200
06354860	SPRING CR NEAR HERREID		1963-83	182	784	1,500	2,750	3,910	5,220	8,700
06355500	NORTH FORK GRAND R NEAR WHITE BUTTE	1/	1967-83	829	2,210	3,580	5,860	7,950	10,400	17,400
06356000	SOUTH FORK GRAND R AT BUFFALO		1908-83	651	1,390	1,990	2,830	3,500	4,180	5,840
06356500	SOUTH FORK GRAND R NEAR CASH		1946-83	1,570	3,770	6,040	10,100	14,200	19,300	36,300
06357500	GRAND R AT SHADEHILL		1951-83	336	1,100	2,100	4,210	6,660	10,100	23,900
06357800	GRAND R AT LITTLE EAGLE		1959-83	5,070	9,500	12,800	17,300	20,800	24,400	33,000
06358000	GRAND R NEAR WAKPALA	1/	1951-64	4,550	11,000	17,100	26,900	35,800	46,100	75,500
06358500	MISSOURI R NEAR MOBRIDGE		1929-54	120,000	197,000	255,000	336,000	401,000	471,000	651,000
06359000	MOREAU R AT BIXBY		1949-73	2,740	5,580	8,040	11,800	15,200	18,900	29,600
06359500	MOREAU R NEAR FAITH		1944-83	3,840	9,580	15,100	24,000	32,200	41,600	68,700
06360000	MOREAU R NEAR EAGLE BUTTE		1944-58	6,320	16,400	26,300	42,800	58,000	75,800	128,000
06360500	MOREAU R NEAR WHITEHORSE		1953-83	5,340	12,700	19,100	28,600	36,400	44,900	66,300
06361000	MOREAU R AT PROMISE		1929-58	6,050	14,900	23,200	36,600	48,600	62,400	101,000
06395000	CHEYENNE R AT EDGEMONT		1905-83	3,200	6,780	10,100	15,400	20,300	26,000	43,100
06400000	HAT CR NEAR EDGEMONT		1905-83	796	2,190	3,880	7,370	11,400	17,100	40,100
06400500	CHEYENNE R NEAR HOT SPRINGS		1915-72	5,160	12,900	21,800	39,100	58,100	83,900	183,000
06401500	CHEYENNE R BELOW ANGOSTURA DAM		1950-83	734	4,950	12,800	33,900	62,500	107,000	306,000
06402000	FALL R AT HOT SPRINGS	1/	1953-83	223	482	728	1,140	1,530	1,990	3,450
06402500	BEAVER CR NEAR BUFFALO GAP		1938-83	102	484	1,180	3,230	6,380	12,000	46,500
06402600	CHEYENNE R NEAR BUFFALO GAP		1969-80	1,560	5,650	12,100	29,000	53,200	94,200	323,000
06404000	BATTLE CR NEAR KEYSTONE		1946-83	258	968	2,080	4,980	9,040	15,800	52,200
06405000	GRACE COOLIDGE CR NEAR CUSTER		1946-77	94	294	538	1,040	1,600	2,370	5,310
06406000	BATTLE CR AT HERMOSA		1950-83	264	1,100	2,340	5,310	9,070	14,700	39,800
06408500	SPRING CR NEAR HERMOSA		1950-83	54	415	1,210	3,810	8,020	15,700	61,200
06409000	CASTLE CR ABOVE DEERFIELD RES NEAR HILL CITY		1949-83	54	123	201	360	540	792	1,830
06410000	CASTLE CR BELOW DEERFIELD DAM		1947-83	51	83	107	138	163	189	252
06410500	RAPID CR ABOVE PACTOLA RES NEAR SILVER CITY		1954-83	230	512	809	1,360	1,930	2,670	5,350
06411500	RAPID CR BELOW PACTOLA DAM	1/	1947-83	185	366	548	872	1,200	1,620	3,100
06412500	RAPID CR ABOVE CANYON LAKE NEAR RAPID CITY		1947-83	231	654	1,240	2,650	4,520	7,520	23,000
06414000	RAPID CR AT RAPID CITY		1946-83	476	1,310	2,440	5,080	8,510	13,900	41,000
06421500	RAPID CR NEAR FARMINGDALE		1947-83	662	1,370	2,080	3,320	4,570	6,140	11,500
06422500	BOXELDER CR NEAR NEMO		1911-83	196	899	2,190	6,080	12,300	23,700	97,600
06423500	CHEYENNE R NEAR WASTA	1/	1950-83	10,100	18,700	25,500	35,500	43,900	53,000	77,400
06425500	ELK CR NEAR ELM SPRINGS		1950-83	1,120	3,610	6,300	10,900	15,300	20,400	35,100
06428500	BELLE FOURCHE R AT WY-SD STATE LINE		1952-83	1,410	2,440	3,190	4,190	4,970	5,770	7,680
06430500	REDWATER CR AT WY-SD STATE LINE		1929-83	272	727	1,230	2,190	3,200	4,520	9,200
06431500	SPEARFISH CR AT SPEARFISH		1904-83	278	739	1,310	2,530	3,980	6,100	15,200
06433000	REDWATER RIVER ABOVE BELLE FOURCHE		1946-83	798	2,090	3,670	7,000	10,900	16,500	40,500

Table 1.--Magnitude and recurrence interval of instantaneous peak flow at selected continuous-record gaging stations in South Dakota--Continued

Station no.	Station name	Period of analysis (water years)	Discharge, in cubic feet per second, for recurrence interval, in years, and annual exceedance probability, in percent — Years: 2 / Percent: 50	5 / 20	10 / 10	25 / 4	50 / 2	100 / 1	500 / 0.2
06433500	HAY CR AT BELLE FOURCHE	1954-83	73	234	428	804	1,200	1,720	3,530
06435500	BELLE FOURCHE R NEAR BELLE FOURCHE	1924-43	3,010	7,160	11,200	17,800	23,900	31,200	52,900
06436000	BELLE FOURCHE R NEAR FRUITDALE	1952-83	1,140	4,990	9,890	19,200	28,600	39,900	74,000
06436800	HORSE CR NEAR VALE	1962-80	1,050	2,600	4,220	7,130	10,100	13,700	26,000
06437000	BELLE FOURCHE R NEAR STURGIS	1952-83	3,940	8,400	12,700	19,900	26,700	35,100	61,600
06437500	BEAR BUTTE CR NEAR STURGIS	1946-72	467	1,930	4,090	9,200	15,600	25,100	66,600
06438000	BELLE FOURCHE R NEAR ELM SPRINGS	1/ 1952-83	6,730	16,600	26,700	44,200	61,300	82,200	149,000
06438500	CHEYENNE R NEAR PLAINVIEW	1951-81	12,600	24,400	34,600	50,500	64,600	80,700	127,000
06439000	CHERRY CR NEAR PLAINVIEW	1946-83	1,380	3,910	6,670	11,700	16,700	22,900	43,300
06439300	CHEYENNE R AT CHERRY CREEK	1961-83	15,600	29,600	40,900	57,100	70,300	84,600	122,000
06439500	CHEYENNE R NEAR EAGLE BUTTE	1/ 1950-67	16,000	29,500	40,200	55,300	67,600	80,700	114,000
06440000	MISSOURI R AT PIERRE	1/ 1955-65	44,200	58,300	67,600	79,500	88,500	97,500	119,000
06441000	BAD R NEAR MIDLAND	1946-83	2,400	5,490	8,550	13,800	19,000	25,300	45,600
06441500	BAD R NEAR FORT PIERRE	1905-83	5,680	12,200	18,200	27,900	36,700	47,000	77,600
06442000	MEDICINE KNOLL CR NEAR BLUNT	1917-83	53	348	929	2,640	5,200	9,560	32,800
06442500	MEDICINE CR AT KENNEBEC	1952-83	502	2,240	4,530	9,110	13,900	19,900	39,200
06442950	CROW CR NEAR GANN VALLEY	1972-83	769	1,720	2,620	4,100	5,480	7,110	12,000
06443000	MISSOURI R AT CHAMBERLAIN	1929-54	137,000	234,000	313,000	428,000	527,000	637,000	941,000
06445700	WHITE R AT SLIM BUTTE	1962-73	996	3,200	6,380	14,200	24,700	41,700	129,000
06445980	WHITE CLAY CR NEAR OGLALA	1966-81	177	414	651	1,060	1,470	1,970	3,580
06446000	WHITE R NEAR OGLALA	1944-83	864	1,620	2,310	3,440	4,500	5,780	9,810
06447000	WHITE R NEAR KADOKA	1942-83	9,630	15,200	19,300	25,000	29,600	34,500	47,100
06447500	LITTLE WHITE R NEAR MARTIN	1932-83	182	436	717	1,250	1,830	2,600	5,490
06448000	LAKE CR ABOVE REFUGE NEAR TUTHILL	1938-79	74	112	138	172	198	224	288
06449000	LAKE CR BELOW REFUGE NEAR TUTHILL	1938-83	84	114	135	163	185	208	264
06449100	LITTLE WHITE R NEAR VETAL	1960-83	324	633	914	1,370	1,800	2,310	3,870
06449250	SPRING CR NEAR ST FRANCIS	1960-74	36	53	65	81	93	106	136
06449500	LITTLE WHITE R NEAR ROSEBUD	1944-83	752	1,610	2,510	4,180	5,920	8,230	16,600
06450500	LITTLE WHITE R BELOW WHITE RIVER	1930-83	1,880	4,270	6,710	11,100	15,500	21,200	40,500
06452000	WHITE R NEAR OACOMA	1929-83	10,300	17,900	24,000	33,000	40,700	49,200	72,700
06453000	MISSOURI RIVER AT FORT RANDALL DAM	1953-83	47,300	59,200	67,900	79,700	89,100	99,000	125,000
06464500	KEYA PAHA R AT WEWELA	1939-83	701	1,650	2,650	4,470	6,310	8,680	16,900
06467500	MISSOURI R AT YANKTON	1/ 1953-83	42,900	54,800	63,200	74,400	83,200	92,400	116,000
06471000	JAMES R AT COLUMBIA	1946-83	479	1,490	2,510	4,150	5,590	7,160	11,300
06471200	MAPLE R AT ND-SD STATE LINE	1957-83	377	1,320	2,480	4,730	7,090	10,100	20,400
06471500	ELM R AT WESTPORT	1947-83	702	2,780	5,400	10,500	15,900	22,700	44,700
06472000	JAMES R NEAR STRATFORD	1950-77	466	1,550	2,760	4,920	6,990	9,470	16,800
06472500	MUD CR NEAR STRATFORD	1956-77	50	262	587	1,320	2,190	3,380	7,780
06473000	JAMES R AT ASHTON	1946-83	527	1,360	2,240	3,810	5,370	7,310	13,700
06473500	SOUTH FORK SNAKE CR NEAR ATHOL	1950-73	107	645	1,620	4,260	7,910	13,700	41,200
06473700	SNAKE CR NEAR ASHTON	1956-79	169	944	2,210	5,290	9,110	14,700	37,000
06473750	WOLF CR NEAR REE HEIGHTS	1960-81	9.4	139	492	1,710	3,610	6,820	22,400

Table 1.--Magnitude and recurrence interval of instantaneous peak flow at selected continuous-record gaging stations in South Dakota--Continued

Station no.	Station name	Period of analysis (water years)	Discharge, in cubic feet per second, for recurrence interval, in years, and annual exceedance probability, in percent — Years: 2 / Percent: 50	5 / 20	10 / 10	25 / 4	50 / 2	100 / 1	500 / 0.2
06474000	TURTLE CR NEAR TULARE	1954-81	58	680	2,280	7,840	16,900	33,000	121,000
06474300	MEDICINE CR NEAR ZELL	1960-81	102	531	1,200	2,760	4,640	7,320	17,700
06474500	TURTLE CR AT REDFIELD	1946-72	219	1,180	2,800	6,940	12,400	20,700	57,800
06475000	JAMES R NEAR REDFIELD	1950-83	767	2,060	3,360	5,560	7,620	10,100	17,300
06475500	DRY RUN NEAR FRANKFORT	1956-78	8.6	119	409	1,370	2,850	5,280	16,700
06476000	JAMES R AT HURON	1929-83	1,230	2,850	4,390	6,930	9,300	12,100	20,500
06476500	SAND CR NEAR ALPENA	1950-83	171	934	2,000	4,140	6,310	8,960	16,800
06477000	JAMES R NEAR FORESTBURG	1920-83	1,300	3,660	6,130	10,500	14,600	19,600	35,000
06477150	ROCK CR NEAR FULTON	1967-79	131	788	1,880	4,500	7,700	12,300	29,900
06477500	FIRESTEEL CR NEAR MOUNT VERNON	1956-83	192	1,460	3,790	9,760	17,300	28,200	70,500
06478000	JAMES R NEAR MITCHELL	1954-72	1,640	3,670	5,670	9,130	12,500	16,700	30,200
06478500	JAMES R NEAR SCOTLAND	1929-83	1,950	4,490	6,850	10,600	14,100	18,000	29,500
06478540	LITTLE VERMILLION R NEAR SALEM	1967-83	44	305	727	1,660	2,690	4,000	8,170
06478690	WEST FORK VERMILLION R NEAR PARKER	1962-83	405	1,430	2,640	4,910	7,180	9,980	18,800
06479000	VERMILLION R NEAR WAKONDA	1/ 1958-83	1,090	3,060	5,280	9,450	13,800	19,400	38,600
06479438	BIG SIOUX R NEAR WATERTOWN	1973-83	463	1,120	1,770	2,900	3,980	5,310	9,510
06479500	BIG SIOUX R AT WATERTOWN	1946-72	332	934	1,460	2,210	2,790	3,370	4,680
06479515	WILLOW CR NEAR WATERTOWN	1972-83	476	1,050	1,580	2,410	3,160	4,020	6,480
06479529	STRAY HORSE CR NEAR CASTLEWOOD	1969-83	756	2,230	3,910	7,100	10,400	14,700	29,500
06479640	HIDEWOOD CR NEAR ESTELLINE	1969-83	791	1,520	2,110	2,960	3,660	4,410	6,350
06479910	SIXMILE CR NR BROOKINGS	1971-80	330	652	902	1,250	1,520	1,800	2,470
06480000	BIG SIOUX RIVER NEAR BROOKINGS	1954-83	1,980	5,600	9,390	16,000	22,300	29,800	52,700
06481000	BIG SIOUX R NEAR DELL RAPIDS	1949-83	2,800	7,610	12,500	20,800	28,500	37,700	64,900
06481500	SKUNK CR AT SIOUX FALLS	1949-83	1,230	3,900	6,960	12,600	18,400	25,600	49,100
06482000	BIG SIOUX R AT SIOUX FALLS	1950-59	3,580	9,210	14,700	23,700	32,000	41,600	69,300
06482020	BIG SIOUX R AT NOR CLIFF AVE AT SIOUX FALLS	1969-83	2,930	5,380	7,290	9,980	12,200	14,500	20,400
06482100	BIG SIOUX R NEAR BRANDON	1960-72	3,610	9,970	17,000	30,100	43,700	61,100	121,000
06482610	SPLIT ROCK CR AT CORSON	1966-83	2,060	4,700	7,280	11,700	15,900	21,000	37,100

1/ Only that portion of the record which was regulated was used in flood-frequency analysis.

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Kirby, William, 1981, Annual flood frequency analysis using U.S. Water Resources Council Guidelines (program J407): U.S. Geological Survey WATSTORE User's Guide, v. 4, chap. I, sec. C, 57 p.

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SUPPLEMENTAL INFORMATION

Peak Discharge and Gage Height Data

Explanation

The following qualification codes are used in conjunction with discharge:

No code - Discharge is a maximum instantaneous value
1 - Discharge is a maximum daily average
2 - Discharge is an estimate
5 - Discharge affected to unknown degree by regulation or diversion
6 - Discharge affected by regulation or diversion
7 - Discharge is a historic peak
8 - Discharge actually greater than indicated value
9 - Discharge due to snowmelt, ice-jam, or debris dam breakup
B - Month or day of occurrence is unknown or not exact
E - Only annual maximum peak available for this year

The following qualification codes are used in conjunction with gage height:

No code - Gage height is the maximum, unaffected value at the site during the year
1 - Gage height affected by backwater
2 - Gage height not the maximum for the year
3 - Gage height at different site and/or datum
5 - Gage height is an estimate

The following abbreviations are used:

SQ MI - square miles
CFS - cubic feet per second
FT - feet
NGVD - National Geodetic Vertical Datum of 1929: A geodetic datum derived from a general adjustment of the first-order nets of both the United States and Canada, formerly called mean sea level.

TABLE 2.-- STATION 05290000, LITTLE MINNESOTA RIVER NEAR PEEVER, SD

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	447 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
453605 0965218	GAGE DATUM:	1000.00 (NGVD)
	BASE DISCHARGE:	450 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1940	03/30/40	442		5.65	1					0
1941	06/23/41	714		5.72						0
1942	06/07/42	2960		9.80						0
1943	03/25/43	4320		13.35	1					0
1944	05/04/44	515		4.89	2		6.40	04/06/44	1	0
1945	06/01/45	1120		6.60	2		7.49	03/13/45	1	0
1946	03/21/46	1040		6.35	2		7.58	03/20/46	1	0
1947	04/11/47	2780		9.51						0
1948	03/24/48	1410		8.84	1					1
	04/05/48	530								
1949	04/02/49	395		4.69	2		5.64	03/05/49	1	0
1950	04/08/50	1200	2				13.05	04/01/50		0
1951	04/04/51	1320		6.95	2		7.10	04/04/51	1	0
1952	04/08/52	4730		12.16						0
1953	06/16/53	818		5.57	2		5.64	03/18/53	1	0
1954	05/27/54	2300		8.55						1
	05/31/54	1710		7.48						
1955	04/02/55	156		3.95	1,2		4.56	03/31/55	1	0
1956	04/15/56	226		3.82	2		4.32	04/06/56	1	0
1957	05/22/57	697		5.77	2		7.30	03/22/57	1	1
	05/29/57	622		5.54						
1958	04/09/58	625		5.55	2		7.63	02/28/58	1	0
1959	06/27/59	340		4.51						0
1960	04/07/60	1050		6.74						2
	03/28/60	930		6.45						
	04/13/60	790		6.10						
1961	05/19/61	64		3.10	2		3.93	03/04/61	1	0
1962	05/23/62	3140		9.89						8
	03/30/62	930		7.20	1					
	04/06/62	1660		7.60						
	05/17/62	1100		6.50						
	05/19/62	1110		6.53						
	05/30/62	741		5.69						
	06/09/62	1100		6.52						
	07/08/62	1730		7.72						
	07/20/62	1680		7.65						
1963	06/10/63	183		3.68						0
1964	04/17/64	236		3.89	2		5.39	04/03/64	1	0
1965	06/02/65	2920		9.46	2		9.48	05/21/65	1	3
	04/12/65	920		6.27						
	05/21/65	2880		9.48						
	05/25/65	1160		6.55						

TABLE 2.-- STATION 05290000, LITTLE MINNESOTA RIVER NEAR PEEVER, SD--CONTINUED

STATION LOCATOR
LAT. LONG.

453605 0965218

DRAINAGE AREA: 447 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 1000.00 (NGVD)
BASE DISCHARGE: 450 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1966	03/18/66	1410		7.16	2		11.82	03/13/66	1	0
1967	03/26/67	472		5.20	1,2		5.56	03/10/67		0
1968	05/09/68	152		3.55						0
1969	04/06/69	3270		11.31						1
	05/17/69	880		6.01						
1970	04/07/70	371		4.49						0
1971	06/30/71	595		5.25	2		7.66	03/14/71	1	0
1972	03/16/72	2180		9.05						3
	05/14/72	1100		6.63						
	05/25/72	467		4.81						
	05/29/72	490		4.90						
1973	05/25/73	352		4.41						0
1974	03/05/74	368		5.52	1					0
1975	06/21/75	352		4.38						0
1976	03/21/76	2960		11.03						0
1977	03/31/77	161		3.79	2		4.57	03/16/77	1	0
1978	03/28/78	2140		8.90	2		10.73	03/23/78	1	5
	03/23/78	1860		10.73	1					
	04/01/78	1620		7.49						
	04/07/78	812		5.61						
	07/01/78	724		5.59						
	07/08/78	533		4.98						
1979	04/19/79	1810		8.23	2		9.62	04/13/79	1	3
	04/13/79	1620		9.62	1					
	04/19/79	1810		8.23						
	06/20/79	1640		7.86						
1980	03/31/80	490		5.02	1					0
1981	06/15/81	17		3.04						0

TABLE 3.-- STATION 05291000, WHETSTONE RIVER NEAR BIG STONE CITY, SD

STATION LOCATOR LAT. LONG.		
451732 0962914	DRAINAGE AREA:	389 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	996.96 (NGVD)
	BASE DISCHARGE:	200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1910	03/08/10	2070								0
1911	03/19/11	52								0
1912	04/15/12	507								0
1919	06/0 /19	29000	7	26.00		1910				0
1931	05/28/31	1320		7.10						0
1932	03/01/32	244		5.70	1					0
1933	06/06/33	45		2.84	2		3.84	03/02/33	1	0
1934	06/09/34	90		3.32	2		4.60	03/19/34	1	0
1935	06/18/35	391		4.60	2		7.65	03/05/35	1	0
1936	03/22/36	422		5.18	2		5.96	03/10/36	1	0
1937	05/21/37	2900		10.10						0
1938	03/14/38	234		6.00	1					0
1939	03/23/39	1500		8.70	1					0
1940	03/31/40	1040		7.89	2		7.95	03/30/40	1	0
1941	04/10/41	244		4.24	2		5.05	03/12/41	1	0
1942	06/07/42	3740		11.50						0
1943	03/25/43	5140		13.50						0
1944	06/02/44	1010		6.31	2		8.08	03/25/44	1	0
1945	06/02/45	2770		9.87						0
1946	03/22/46	1160		7.28	2		7.94	03/15/46	1	0
1947	04/11/47	5500		13.95						0
1948	03/25/48	3370		10.87						0
1949	07/09/49	344		4.31	2		6.71	03/05/49	1	1
	03/29/49	332								
1950	04/01/50	1260		7.35	2		9.49	03/27/50	1	1
	04/16/50	778								
1951	04/05/51	1100	2 B	8.94	2		9.19	04/04/51	1	2
	04/15/51	211		3.70						
	06/04/51	227		3.78						
1952	04/08/52	5710		13.54						3
	04/04/52	4530		12.07						
	04/14/52	1400		7.20						
	06/29/52	1200		6.75						
1953	06/24/53	1110		6.56	2		6.94	03/19/53	1	3
	03/20/53	238		6.24						
	04/27/53	212		3.71						
	05/02/53	457		4.73						
1954	06/07/54	3330		10.46						4
	04/07/54	214		3.82						
	04/28/54	432		4.64						
	05/06/54	206		3.68						
	05/31/54	962		6.13						

TABLE 3.-- STATION 05291000, WHETSTONE RIVER NEAR BIG STONE CITY, SD--CONTINUED

STATION LOCATOR
LAT. LONG.

451732 0962914

DRAINAGE AREA: 389 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 996.96 (NGVD)
BASE DISCHARGE: 200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1955	03/12/55	570		6.62	1,2		6.98	03/11/55	1	0
1956	04/06/56	429		5.22	1,2		5.33	04/05/56	1	2
	04/12/56	200		3.85	1					
	06/19/56	322		4.21						
1957	05/21/57	3680		10.94						7
	03/22/57	500	8							
	04/21/57	1300		6.89						
	05/15/57	882		5.88						
	05/26/57	2540		9.34						
	06/14/57	636		5.33						
	06/23/57	365		4.50						
	09/01/57	280		4.18						
1958	04/07/58	998		6.27	2		6.92	02/28/58	1	4
	02/ /58	461	B	6.92						
	03/26/58	506		4.96						
	10/25/57	242		4.03						
	11/04/57	230		3.98						
1959	03/23/59	70		3.69	2		3.84	03/15/59	1	0
1960	04/06/60	1560		8.00	2		8.25	03/29/60	1	1
	03/29/60	738		8.25	1					
1961	05/19/61	300		4.26	2		4.68	02/22/61	1	0
1962	03/29/62	2900		10.38	1,2		10.43	03/29/62	1	10
	04/06/62	1400		7.57						
	05/18/62	1500		7.77						
	05/23/62	2510		9.63						
	05/31/62	688		5.81						
	06/09/62	1980		8.74						
	06/17/62	1480		7.75						
	06/30/62	434		5.04						
	07/03/62	380		4.85						
	07/07/62	2530		9.66						
	07/20/62	2000		8.44						
1963	07/28/63	1600		7.85						3
	03/25/63	398		6.99	1					
	06/03/63	367		4.51						
	06/11/63	263		4.25						
1964	04/03/64	701		8.61	1					2
	04/07/64	466		4.84						
	04/14/64	293		4.19						
1965	04/06/65	1740		8.57	1					2
	05/16/65	218		3.87						
	05/24/65	1100		6.63						

TABLE 3.-- STATION 05291000, WHETSTONE RIVER NEAR BIG STONE CITY, SD--CONTINUED

STATION LOCATOR
LAT. LONG.

451732 0962914

DRAINAGE AREA: 389 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 996.96 (NGVD)
BASE DISCHARGE: 200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1966	03/14/66	2600		9.42	2		9.97	03/13/66	1	1
	03/18/66	1120		6.77						
1967	03/31/67	475		5.18	2		8.30	03/11/67	1	0
1968	04/24/68	153		3.67	2		4.12	03/11/68	1	0
1969	04/08/69	6870		14.32						2
	05/05/69	331		4.30						
	05/17/69	1040		6.71						
1970	03/04/70	1500	2 B	7.60	5					2
	04/07/70	564		5.28						
	04/21/70	465		4.90						
1971	06/30/71	2540		9.94						3
	03/14/71	2210		9.36	1					
	06/02/71	934		6.40						
	07/08/71	438		4.77						
1972	03/16/72	2930	2	10.24	1					11
	03/22/72	1960		8.43						
	04/13/72	2330		8.96						
	04/23/72	319		4.21						
	05/02/72	1040		6.65						
	05/14/72	2520		9.26						
	05/26/72	818		6.11						
	05/29/72	1890		8.36						
	06/20/72	732		5.84						
	07/09/72	380		4.56						
	07/26/72	530		5.16						
	11/18/71	290		4.13						
1973	05/25/73	2470		9.23						3
	03/15/73	967		6.53						
	03/26/73	210		3.61						
	05/03/73	217		3.66						
1974	03/05/74	373		5.63	1					1
	04/03/74	268		3.94						
1975	04/19/75	1000		6.67	1					1
	04/28/75	408		4.58						
1976	03/21/76	675		6.81	1					0
1977	03/14/77	717		6.64	1					1
	03/31/77	351		4.58						
1978	03/23/78	3850		11.50	1					10
	03/28/78	2530		10.10	1					
	04/01/78	2020		8.77						
	04/08/78	854		6.44						
	04/20/78	480		5.06						

TABLE 3.-- STATION 05291000, WHETSTONE RIVER NEAR BIG STONE CITY, SD--CONTINUED

STATION LOCATOR
LAT. LONG.

451732 0962914

DRAINAGE AREA: 389 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 996.96 (NGVD)
BASE DISCHARGE: 200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	04/25/78	1260		7.21						
	05/09/78	342		4.64						
	05/30/78	975		6.94						
	07/02/78	576		5.62						
	07/10/78	222		3.92						
	08/29/78	390		4.87						
1979	04/13/79	4210		12.11	1					5
	03/22/79	1140		9.17	1					
	03/31/79	1550		8.55	1					
	04/13/79	4210		12.11	1					
	04/20/79	1900		8.77	1					
	06/21/79	1110		7.50	1					
1980	03/20/80	774		6.79	1					1
	03/31/80	415		5.92	1					
1981	07/25/81	425		5.01						1
	06/14/81	385		4.85						
1982	03/31/82	3450		10.97	1					0
1983	04/01/83	1400		7.75						1
	03/16/83	286		4.01						

TABLE 4.-- STATION 06334500, LITTLE MISSOURI R AT CAMP CROOK SD

STATION LOCATOR
LAT. LONG.

453249 1035823

DRAINAGE AREA: 1970 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 3108.98 (NGVD)
BASE DISCHARGE: 1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1952	/ /52						18.00	03/31/52	1	0
1956	07/05/56	3210		10.80						0
1957	08/31/57	2080		8.95						1
	06/24/57	1350		7.30						
1958	07/03/58	1200		7.17						1
	06/09/58	1120		6.94						
1959	03/21/59	2350		9.70						0
1960	03/22/60	3360		11.27						2
	06/11/60	2340		9.46						
	08/20/60	1040		6.88						
1961	09/24/61	359		4.65	2		4.73	09/15/61	1	0
1962	05/28/62	7600		15.07						2
	03/24/62	2980		10.35						
	06/06/62	1410		7.60						
1963	06/16/63	3420		11.25						7
	02/12/63	1080								
	03/03/63	1210		11.27	1					
	05/29/63	1430		7.22						
	06/06/63	1670		7.76						
	06/09/63	1870		8.21						
	06/23/63	1090		6.29						
	09/05/63	1080		6.52						
1964	06/11/64	1440		7.10						2
	06/25/64	1240		6.55						
	08/24/64	1300		6.83						
1965	04/07/65	4000		12.91	1					5
	04/12/65	1060		6.31						
	05/10/65	1030		6.14						
	06/03/65	1090		6.25						
	07/04/65	1040		6.13						
	08/25/65	1810		7.94						
1966	03/16/66	1850		9.53	1					0
1967	05/08/67	5600		13.48						2
	06/10/67	3700		11.66						
	06/15/67	3330		11.14						
1968	03/04/68	1570		9.96	1					0
1969	03/25/69	3660					12.31	03/24/69	1	3
	04/02/69	1380		7.75						
	07/21/69	2800		10.10						
	07/26/69	1230		6.64						
1970	04/13/70	1370		7.26	2		7.90	03/28/70	1	1

TABLE 4.-- STATION 06334500, LITTLE MISSOURI R AT CAMP CROOK SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	1970	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
453249	1035823	GAGE DATUM:	3108.98	(NGVD)
		BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/02/70	1270		7.09						
1971	06/05/71	4440		12.52						7
	03/16/71	2450								
	03/29/71	3960		12.36						
	04/12/71	1150		6.92						
	04/23/71	1650		8.24						
	05/26/71	1070		6.57						
	06/14/71	2100		9.33						
	09/07/71	1250		7.22						
1972	03/09/72	3720		11.59	2		11.65	10/05/71		4
	02/29/72	1400								
	05/12/72	1580		7.44						
	10/05/71	3130		11.65						
	10/20/71	1570		7.72						
1973	06/21/73	1790		8.63						2
	04/24/73	1200		7.09						
	06/05/73	1120		6.85						
1974	04/24/74	904		6.25						0
1975	05/07/75	8460		15.98	2		16.43	03/20/75	1	3
	04/10/75	1230		7.16						
	05/24/75	1370		7.53						
	06/30/75	1500								
1976	06/16/76	4800		13.22						0
1977	04/10/77	1830		8.69						0
1978	03/24/78	9420		16.90						5
	10/03/77	1760		8.00						
	10/09/77	3390		10.74						
	05/09/78	4560		12.32						
	05/24/78	2770		9.96						
	06/01/78	2720		9.89						
1979	03/27/79	2590					10.43	03/21/79	1	0
1980	06/17/80	58		3.19	2		5.36	03/19/80	1	0
1981	07/28/81	692		5.88						0
1982	05/21/82	6810		15.85						3
	05/17/82	4460		13.16						
	05/30/82	1210		7.57						
	06/07/82	1700		8.78						
1983	02/18/83	3020		10.35						2
	10/12/82	2480		9.47						
	03/15/83	1260		7.23						

TABLE 5.-- STATION 06354860, SPRING CR NEAR HERREID SD

STATION LOCATOR	
LAT.	LONG.
454852	1000628

DRAINAGE AREA:	440	SQ MI
CONTRIBUTING DRAINAGE AREA:	220	SQ MI
GAGE DATUM:	1653.80	(NGVD)
BASE DISCHARGE:	40	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1963	03/23/63	112		6.96						0
1964	06/23/64	606		10.29						3
	04/28/64	128		6.35						
	05/04/64	88		5.80						
	06/19/64	347		8.77						
1965	06/27/65	405		9.18						0
1966	03/17/66	1160		11.60						0
1967	06/11/67	96		6.23						0
1968	04/23/68	83		5.82						1
	06/12/68	58		5.46						
1969	04/08/69	1130		11.58						2
	07/04/69	86		5.96						
	07/09/69	87		5.99						
1970	06/15/70	85		5.91						3
	04/16/70	54		5.40						
	04/20/70	43		5.17						
	06/20/70	42		5.08						
1971	06/18/71	931		10.85						4
	03/16/71	450								
	04/22/71	46		5.23						
	04/28/71	50		5.28						
	05/24/71	103		6.27						
1972	03/17/72	1110		11.42						2
	05/02/72	167		6.96						
	05/11/72	48		5.26						
1973	06/17/73	21		4.53						0
1974	03/05/74	160		6.96	1					0
1975	04/19/75	216					7.27	04/17/75	1	0
1976	03/21/76	2		4.79	1					0
1977	/ /77	0								0
1978	03/29/78	1340		11.49						3
	05/13/78	49		5.05						
	06/27/78	128		6.28						
	07/01/78	708		9.77						
1979	03/27/79	58		5.39						0
1980	04/21/80	0.6		3.36						0
1981	07/15/81	273		7.69						0
1982	04/01/82	1080		11.05						1
	03/17/82	60	9							
1983	03/07/83	40	9	5.91	1					0

TABLE 6.-- STATION 06355500, NORTH FORK GRAND R NEAR WHITE BUTTE SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	1190	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
454800	1022153	GAGE DATUM:	2275.00	(NGVD)
		BASE DISCHARGE:	400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	07/02/46	72		3.44						0
1947	03/24/47	7040		12.35	1					3
	02/17/47	480		7.02	1					
	04/13/47	1260		6.10						
	06/23/47	1700		7.00						
1948	03/17/48	2000		7.47	2		10.26	03/16/48	1	2
	02/21/48	500		5.78	1					
	02/27/48	600		6.36	1					
1949	03/28/49	2600		8.46	2		11.10	03/25/49	1	1
	03/08/49	930		8.26	1					
1950	04/16/50	30900		20.00						5
	03/07/50	1700		8.50	1					
	04/07/50	800		6.58	1					
	04/10/50	2000		10.80	1					
	05/12/50	915		6.30						
	08/13/50	764		6.09						
1951	07/31/51	1450		6.97	2		7.20	03/23/51	1	1
	03/27/51	1190		6.58						
1952	04/08/52	21500		17.00						1
	05/27/52	440		5.67						
1953	06/21/53	4430		8.92						3
	05/29/53	2850		7.90						
	06/16/53	4270		8.82						
	07/22/53	1460		6.80						
1954	04/08/54	689		5.55						1
	08/26/54	405		5.17						
1955	07/08/55	61		4.20						0
1956	03/20/56	310		5.67	1					0
1957	06/24/57	2170		7.32						0
1958	06/13/58	206		4.53						0
1959	03/21/59	1670		6.69						0
1960	06/11/60	1320		6.33						1
	03/23/60	989		6.01						
1961	05/28/61	21		2.95						0
1962	07/04/62	844		5.83						0
1963	06/25/63	1340		6.50						0
1964	06/19/64	5150		9.15						1
	06/12/64	566		5.45						
1965	04/05/65	4000		10.61	1					4
	05/12/65	471		4.99						
	05/27/65	1080		5.86						
	06/04/65	779		5.50						

TABLE 6.-- STATION 06355500, NORTH FORK GRAND R NEAR WHITE BUTTE SD--CONTINUED

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	1190	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
454800 1022153	GAGE DATUM:	2275.00	(NGVD)
	BASE DISCHARGE:	400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (")	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/15/65	618		5.22						
1966	03/14/66	2200		7.99	1					2
	06/05/66	552		5.27						
	06/23/66	622		5.44						
1967	06/10/67	1270	6	6.16						0
1968	06/21/68	766	6	5.32						0
1969	04/02/69	788	6	5.25	2		7.42	03/20/69	1	0
1970	05/07/70	980	6	5.66						0
1971	03/14/71	2750	6	7.81	2		8.62	03/13/71	1	0
1972	03/10/72	3300	6	9.58	1					0
1973	04/24/73	289	6				5.10	02/26/73	1	0
1974	01/18/74	185	6				5.10	01/18/74	1	0
1975	05/11/75	1310	6	6.14						0
1976	06/20/76	200	1 6							0
1977	06/12/77	1810	6	6.78						0
1978	03/28/78	6710	6	11.63	2		12.08	03/23/78	1	0
1979	04/10/79	920	6	5.68	2		5.96	03/28/79	1	0
1980	06/15/80	72	6	3.11						0
1981	07/14/81	148	6	3.32	2		6.32	12/07/80	1	0
1982	05/21/82	1850	6	7.23	2		8.63	02/20/82	1	0
1983	06/23/83	762	6	5.20						0

TABLE 7.-- STATION 06356000, SOUTH FORK GRAND R AT BUFFALO SD

STATION LOCATOR LAT. LONG.		
453434 1033238	DRAINAGE AREA:	148 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	2839.60 (NGVD)
	BASE DISCHARGE:	200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1908	/ /08						15.40	/ /08		0
1956	07/03/56	738		5.80						1
	08/12/56	614		6.26						
1957	08/08/57	308		5.35	2		5.55	11/06/56	1	0
1958	06/09/58	404		5.68						0
1959	06/30/59	104		4.14	2		5.27	03/09/59	1	0
1960	06/09/60	1020		7.54						2
	03/20/60	320		5.60	1					
	09/08/60	312		5.62						
1961	08/17/61	375		6.33	1					0
1962	05/19/62	665		6.62						3
	05/22/62	450		6.00						
	05/26/62	322		5.60						
	07/17/62	207		5.10						
1963	06/14/63	2780		9.01						3
	04/27/63	254		5.10						
	05/11/63	254		5.09						
	06/17/63	1750		8.02						
1964	06/09/64	970		6.88						3
	06/13/64	305		5.40						
	06/18/64	715		6.57						
	06/23/64	586		6.30						
1965	05/24/65	1820		8.25						4
	05/09/65	598		6.33						
	06/01/65	362		5.63						
	06/14/65	526		6.15						
	07/01/65	1120		7.32						
1966	03/14/66	380		6.71	1					1
	08/14/66	214		5.07						
1967	05/07/67	1170		7.56						3
	04/16/67	380		5.70						
	06/07/67	620		6.42						
	06/14/67	315		5.48						
1968	08/24/68	95		4.27	2		5.51	02/25/68	1	0
1969	07/07/69	964		7.01	2		7.06	03/19/69	1	2
	06/25/69	206		4.95						
	07/16/69	770		6.64						
1970	06/12/70	582		6.23						1
	05/08/70	358		5.51						
1971	06/05/71	2140		8.55						5
	04/21/71	370		5.70						
	05/31/71	235		5.16						

TABLE 7.-- STATION 06356000, SOUTH FORK GRAND R AT BUFFALO SD--CONTINUED

STATION LOCATOR LAT. LONG.		
453434 1033238	DRAINAGE AREA:	148 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	2839.60 (NGVD)
	BASE DISCHARGE:	200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/12/71	325		5.50						
	06/17/71	760		6.67						
	09/05/71	900		6.90						5
1972	10/02/71	1940		8.33						
	02/28/72	250								
	03/11/72	250								
	05/05/72	216		5.13						
	05/11/72	390		5.83						
	07/19/72	450		5.99						3
1973	05/27/73	432		5.93						
	04/20/73	423		5.88						
	05/29/73	338		5.57						
	06/18/73	312		5.45						0
1974	10/10/73	157		4.70	2		5.15	01/16/74	1	5
1975	06/26/75	994		7.14						
	10/31/74	228		5.04						
	04/09/75	280		5.34						
	04/29/75	640		6.46						
	05/06/75	880		7.02						
	06/30/75	258		5.25						2
1976	06/14/76	1440		7.88						
	04/18/76	288		5.45						
	06/05/76	338		5.65						3
1977	06/11/77	1110		7.27						
	06/14/77	482		6.02						
	06/15/77	715		6.56						
	07/06/77	310		5.41						7
1978	05/30/78	1400		7.75	2		8.29	03/21/78	1	
	10/01/77	710		6.59						
	10/07/77	730		6.63						
	03/26/78	602		6.77						
	05/04/78	370		5.61						
	05/12/78	332		5.49						
	07/01/78	204		4.97						
	07/22/78	695		6.51						1
1979	07/26/79	350		5.46						
	07/29/79	292		5.23						0
1980	08/28/80	57		3.60						2
1981	08/03/81	300		6.19						
	07/12/81	226		5.46						
	08/09/81	257		5.98						4
1982	05/20/82	970		7.32						

TABLE 7.-- STATION 06356000, SOUTH FORK GRAND R AT BUFFALO SD--CONTINUED

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	148 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
453434 1033238	GAGE DATUM:	2839.60 (NGVD)
	BASE DISCHARGE:	200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/16/82	925		7.25						
	05/29/82	690		6.87						
	06/07/82	263		5.60						
	06/18/82	251		5.58						
1983	10/09/82	685		6.89	2		6.91	07/28/83	1	3
	06/17/83	670		6.82						
	07/28/83	622		6.91	1					
	07/30/83	365		6.20						

TABLE 8.-- STATION 06356500, SOUTH FORK GRAND R NEAR CASH SD

STATION LOCATOR LAT. LONG.	DRAINAGE AREA:	1350	SQ MI
453856 1023834	CONTRIBUTING -- INAGE AREA:		SQ MI
	GAGE DATUM:	2422.75	(N VD)
	BASE DISCHARGE:	500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	05/25/46	1040								1
	06/13/46	686								
1947	03/23/47	8000								8
	02/17/47	1120								
	03/25/47	1380								
	03/28/47	576								
	04/01/47	657								
	04/11/47	1570								
	06/21/47	971								
	06/26/47	3000								
	06/27/47	1240								
1948	03/14/48	2500								5
	02/18/48	2000								
	03/19/48	1000								
	05/25/48	746								
	06/19/48	715								
	07/16/48	523								
1949	03/23/49	3200								2
	03/08/49	2300								
	03/28/49	1120								
1950	04/15/50	27000								4
	03/07/50	1900								
	04/07/50	7000								
	05/03/50	528								
	05/10/50	1190								
1951	03/25/51	1000								1
	07/30/51	575								
1952	04/06/52	15600								1
	04/02/52	4690								
1953	07/21/53	2240								3
	05/29/53	1360								
	06/16/53	1580								
	06/20/53	2160								
1954	04/07/54	752								0
1955	06/29/55	700								0
1956	03/19/56	1040								1
	07/04/56	512								
1957	08/08/57	2420								2
	06/24/57	638								
	08/02/57	500								
1958	06/15/58	400								0
1959	03/19/59	758								0

TABLE 8.-- STATION 06356500, SOUTH FORK GRAND R NEAR CASH SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	1350	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
453856	1023834	GAGE DATUM:	2422.75	(NGVD)
		BASE DISCHARGE:	500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1960	06/10/60	3190								2
	03/22/60	1610								
	06/14/60	1040								
1961	07/25/61	199								0
1962	08/09/62	1710								4
	03/21/62	814								
	05/20/62	1220								
	05/23/62	1250								
	07/18/62	1040								
1963	06/16/63	3200								3
	03/03/63	1450								
	06/19/63	1130								
	06/25/63	694								
1964	06/18/64	1010								2
	06/10/64	782								
	07/02/64	694								
1965	05/26/65	2860								4
	04/03/65	1800								
	05/11/65	974								
	06/03/65	1070								
	07/02/65	1130								
1966	03/15/66	2100								0
1967	05/08/67	2350		5.90						2
	06/06/67	1810		5.10						
	06/14/67	1620		4.94						
1968	07/18/68	1220		4.38	2		4.58	02/28/68	1	0
1969	07/09/69	1400		4.64						2
	06/27/69	791		3.69						
	07/17/69	605		3.71						
1970	05/08/70	1210		4.25						0
1971	06/06/71	3030		7.31	2		8.00	03/14/71	1	3
	03/14/71	2400								
	03/28/71	1640		5.26						
	06/04/71	883		4.06						
1972	03/10/72	3600		9.45	1					5
	10/03/71	2110		5.97						
	02/29/72	2900								
	05/12/72	730		3.82						
	05/26/72	2050		5.98						
	08/26/72	1980		5.88						
1973	04/21/73	647					5.87	02/24/73	1	1
	06/20/73	528		3.45						

TABLE 8.-- STATION 06356500, SOUTH FORK GRAND R NEAR CASH SD--CONTINUED

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:	1350	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
453856	1023834	GAGE DATUM:	2422.75	(NGVD)
		BASE DISCHARGE:	500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1974	01/18/74	225					4.12	01/18/74	1	0
1975	05/07/75	1290		4.71						6
	04/11/75	951		4.18						
	04/16/75	725		3.76						
	04/25/75	510		3.30						
	04/29/75	829		3.96						
	05/09/75	700		3.71						
	06/28/75	705		3.74						
1976	06/16/76	3320		7.61						1
	07/03/76	3050		7.30						
1977	06/16/77	1030		4.32						3
	04/08/77	523		3.38						
	06/12/77	792		3.89						
	07/07/77	878		4.05						
1978	03/27/78	3530		8.08						6
	10/03/77	883		4.06						
	10/09/77	766		3.84						
	05/09/78	690		4.11						
	05/31/78	1330		5.19						
	06/27/78	700		4.28						
	06/30/78	1070		4.93						
1979	04/10/79	1490		5.07	2		9.15	04/06/79	1	1
	04/18/79	550		3.43						
1980	08/29/80	217		2.58	2		3.78	02/16/80	1	0
1981	08/04/81	1080		4.39	2		5.06	12/01/80	1	0
1982	05/21/82	2300		6.27	2		6.50	02/26/82	1	5
	03/12/82	910	9							
	03/30/82	962		4.20						
	05/16/82	2290		6.25						
	05/30/82	861		4.13						
	06/08/82	519		3.41						
1983	10/11/82	1250		4.66	2		4.79	02/15/83	1	3
	10/30/82	536		3.36						
	07/20/83	761		3.76						
	07/30/83	550		3.31						

TABLE 9.-- STATION 06357500, GRAND R AT SHADEHILL SD

STATION LOCATOR
LAT. LONG.

454525 1021141

DRAINAGE AREA: 3120 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 2192.48 (NGVD)
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES		GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1944	04/07/44	18000									0
1945	03/14/45	8680									0
1946	05/25/46	637									0
1947	03/23/47	16100									0
1948	03/16/48	6800									0
1949	03/28/49	4800									0
1950	04/16/50	58000									0
1951	08/30/51	71		6							0
1952	04/09/52	5150		6							0
1953	06/22/53	2830		6							0
1954	04/10/54	252		6							0
1955	09/20/55	29		6							0
1956	03/29/56	169		6							0
1957	06/26/57	542		6							0
1958	06/18/58	137		6							0
1959	03/26/59	362		6	4.45						0
1960	06/16/60	499		6	4.70						0
1961	10/16/60	266		6	4.25						0
1962	08/26/62	125		6	3.78	2		3.99	12/07/61	1	0
1963	09/18/63	210		6	4.07						0
1964	10/10/63	207		6	4.06						0
1965	05/28/65	1240		6	5.71						0
1966	10/04/65	207	1	6				5.55	03/03/66	1	0
1967	06/16/67	1190		6	5.80						0
1968	01/05/68	85		6	3.35	2		3.39	03/13/68	1	0
1969	04/05/69	1160		6	5.62						0
1970	06/28/70	114		6	3.49						0
1971	03/19/71	1870		6	6.64						0
1972	03/16/72	3070		6	7.78						0
1973	04/28/73	303		6	4.33						0
1974	10/26/73	108	1	6				3.72	12/19/73	1	0
1975	05/17/75	490	1	6	4.67						0
1976	07/07/76	107	1	6							0
1977	10/30/76	50	1	6				3.72	12/29/76	1	0
1978	04/01/78	4190	1	6	8.63						0
1979	04/21/79	714	1	6	5.06						0
1980	10/13/79	356	1	6				4.98	06/04/80		0
1981	09/21/81	49	1	6				3.44	12/01/80	1	0
1982	05/23/82	2510	1	6							0
1983	08/26/83	121	1	6							0

TABLE 10.-- STATION 06357800, GRAND R AT LITTLE EAGLE SD

STATION LOCATOR LAT.	LONG.			
453928	1004904	DRAINAGE AREA:	5370	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1628.63	(NGVD)
		BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1959	03/12/59	2170	6							0
1960	03/22/60	3200	6							0
1961	06/14/61	728	6							0
1962	06/13/62	11000	6							0
1963	08/29/63	3420	6							0
1964	06/10/64	5300	6							0
1965	06/03/65	8440	6							0
1966	03/18/66	10000	6							0
1967	06/20/67	3060	6							0
1968	06/22/68	2830	6							0
1969	03/24/69	9760	6							0
1970	05/10/70	8280	6							0
1971	03/15/71	7370	6	11.67	2		14.93	03/14/71	1	0
1972	03/12/72	15000	6	21.01	1					0
1973	03/01/73	5200	6				13.91	01/19/73	1	0
1974	04/21/74	5990	6	10.65						0
1975	05/12/75	7290	6	11.41						0
1976	06/25/76	1280	6	6.22						0
1977	09/25/77	2190	6	7.40						0
1978	03/23/78	19000	6	18.41	1					0
1979	04/03/79	5200	6	8.83	2		9.93	03/26/79	1	0
1980	06/07/80	2810	6	7.04	2		8.73	01/25/80	1	0
1981	08/05/81	1820	6				9.32	02/01/81	1	0
1982	05/22/82	9740	6	12.15						0
1983	05/13/83	5980	6	8.96						0

TABLE 11.-- STATION 06358000, GRAND R NEAR WAKPALA SD

STATION LOCATOR				
LAT.	LONG.			
		DRAINAGE AREA:	5510	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
453940	1003820	GAGE DATUM:	1582.87	(NGVD)
		BASE DISCHARGE:	1400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1914	06/15/14	4000								0
1915	06/18/15	7600								0
1916	04/20/16	3260								0
1929	03/14/29	7630								0
1931	06/12/31	843								0
1932	06/11/32	7230								0
1933	05/27/33	2140								0
1934	03/23/34	1360								0
1935	07/24/35	3800								0
1936	03/10/36	2010								0
1937	06/15/37	13700								6
	03/07/37	1960								
	04/08/37	2360								
	04/16/37	4510								
	06/08/37	8060								
	06/21/37	5160								
	07/15/37	1850								
1938	07/03/38	9110								3
	06/29/38	5730								
	07/07/38	7520								
	09/06/38	6740								
1939	03/24/39	7000								1
	07/08/39	4600								
1940	07/30/40	3420								2
	03/31/40	2970								
	04/30/40	1400								
1941	06/13/41	9100								2
	03/10/41	1400								
	06/08/41	6030								
1942	05/19/42	4840								5
	04/05/42	1700								
	05/03/42	3080								
	06/04/42	3660								
	06/30/42	1460								
	07/30/42	2900								
1943	03/26/43	15800								6
	02/23/43	13000								
	06/05/43	1780								
	06/09/43	1590								
	06/16/43	5790								
	07/05/43	1540								
	09/04/43	2500								

TABLE 11.-- STATION 06358000, GRAND R NEAR WAKPALA SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.			
453940	1003820	DRAINAGE AREA:	5510	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1582.87	(NGVD)
		BASE DISCHARGE:	1400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1944	04/09/44	32000								3
	06/19/44	11500		13.36						
	06/28/44	9950		12.60						
	07/10/44	1840		7.35						
1945	03/15/45	10000								2
	03/27/45	3280		8.65						
	06/08/45	3540		8.77						
1946	07/04/46	1000								0
1947	03/25/47	19000								4
	04/14/47	2090		7.15						
	06/08/47	3550		8.55						
	06/23/47	12400		11.80						
	06/29/47	4390		8.72						
1948	03/18/48	7700								2
	03/23/48	4250		9.10						
	06/19/48	2410		7.60						
1949	03/28/49	10200								4
	03/08/49	8300		12.66	1					
	03/25/49	9500		15.10	1					
	05/02/49	1660		7.00						
	05/30/49	1950		7.20						
1950	04/18/50	82200								5
	03/11/50	1700		7.41	1					
	03/26/50	3600		9.38	1					
	04/08/50	13300		14.19						
	05/10/50	6010		8.61						
	08/14/50	4580		8.95						
1951	03/26/51	10000	6							0
1952	04/02/52	17900	6							0
1953	06/17/53	32000	6							0
1954	06/07/54	3410	6							0
1955	09/23/55	755	6							0
1956	03/20/56	6260	6							0
1957	05/26/57	2740	6							0
1958	03/26/58	4510	6							0
1959	03/12/59	1660	6							0
1960	03/23/60	3890	6							0
1961	09/14/61	665	6	8.00	2		8.49	03/02/61	1	0
1962	06/14/62	8360	6	11.70						0
1963	08/29/63	3700	6	9.75						0
1964	06/10/64	6400	6	10.45						0

TABLE 12.-- STATION 06358500, MISSOURI R NEAR MOBRIDGE SD

STATION LOCATOR		DRAINAGE AREA:	20870	SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:		SQ MI
453125	1002824	GAGE DATUM:	1527.19	(NGVD)
		BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1929	03/30/29	164000								0
1930	04/06/30	93100								0
1931	06/16/31	42200								0
1932	06/14/32	119000								0
1933	06/24/33	89800								0
1934	03/21/34	71000								0
1935	07/13/35	122000								0
1936	04/16/36	122000								0
1937	06/18/37	105000								0
1938	03/20/38	188000								0
1939	03/30/39	212000								0
1940	06/12/40	61800								0
1941	06/11/41	73000								0
1942	06/10/42	82300								0
1943	04/05/43	282000								0
1944	04/08/44	186400								0
1945	03/19/45	87500	1							0
1946	06/18/46	55800								0
1947	03/31/47	250000								0
1948	04/04/48	152000								0
1949	04/04/49	172000								0
1950	04/19/50	251000								0
1951	04/06/51	137000								0
1952	04/09/52	443000								0
1953	06/21/53	90000								0
1954	10/28/53	45000								0
1955	10/28/54	48500	6							0
1956	04/05/56	41200	6							0
1957	05/25/57	27900	6							0
1958	04/03/58	40800	6							0
1959	03/30/59	55000	6							0
1960	04/01/60	38000	6							0
1961	03/20/61	32100	1 6							0

TABLE 13.-- STATION 06359000, MOREAU R AT BIXBY SD

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:	1570	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
450832	1023338	GAGE DATUM:	2431.02	(NGVD)
		BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1949	03/23/49	5420								1
	03/28/49	2330		7.55						
1950	04/16/50	10500								3
	04/03/50	3500		13.53	1					
	04/07/50	7610		12.74						
	05/11/50	1520		6.38						
1951	08/13/51	1060								0
1952	04/01/52	15300								0
1953	06/17/53	2980		8.03						3
	03/17/53	1300		7.08	1					
	06/15/53	1670		6.36						
	06/21/53	1110		5.47						
1954	06/07/54	1500	1							0
1955	09/21/55	632		4.56						0
1956	07/05/56	1840		6.60	2		7.39	03/21/56	1	1
	08/05/56	1160		5.62						
1957	08/10/57	700		4.98						0
1958	07/03/58	3520		8.46						2
	06/10/58	2750		7.62						
	06/18/58	1410		5.84						
1959	03/14/59	1310		5.81						0
1960	03/22/60	3620		8.72						1
	05/ /60	1230		5.68						
1961	06/16/61	1110		5.49						0
1962	05/24/62	3790		8.63						4
	03/22/62	1000		8.23	1					
	05/19/62	3320		8.14						
	05/28/62	3310		8.13						
	05/31/62	2980		7.76						
1963	06/16/63	4390		9.26						2
	03/02/63	1600								
	06/24/63	1110		5.40						
1964	06/22/64	2240		7.15						2
	05/03/64	1010		5.29						
	06/11/64	1850		6.62						
1965	05/25/65	6110		11.01						2
	04/11/65	1500								
	05/11/65	2230		7.14						
1966	03/17/66	1800					13.21	03/14/66	1	1
	07/22/66	1740		6.45						
1967	05/10/67	4820		9.84						2
	06/08/67	4790		9.81						

TABLE 13.-- STATION 06359000, MOREAU R AT BIXBY SD--CONTINUED

STATION LOCATOR LAT. LONG.		
450832 1023338	DRAINAGE AREA:	1570 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	2431.02 (NGVD)
	BASE DISCHARGE:	1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/14/67	4620		9.65						
1968	06/24/68	676		4.58	2		5.44	02/29/68	1	0
1969	07/08/69	5200		10.26	2		11.93	03/19/69	1	3
	03/19/69	1200		11.93	1					
	07/17/69	1110		5.49						
	07/22/69	2950		8.07						
1970	04/26/70	1940		6.75						0
1971	03/28/71	7100		11.95						0
1972	02/29/72	4500		11.57	1					0
1973	06/03/73	2780		7.81						0

TABLE 14.-- STATION 06359500, MOREAU R NEAR FAITH SD

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	2660 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
451152 1020922	GAGE DATUM:	2238.68 (NGVD)
	BASE DISCHARGE:	1500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1944	04/09/44	26000		21.90						5
	06/06/44	2010		7.70						
	06/14/44	1710		7.35						
	06/18/44	23000		20.60						
	06/24/44	4200		10.00						
	07/13/44	2500		8.15						
1945	03/15/45	6280		12.01						0
1946	06/21/46	2370		8.10						1
	05/26/46	2010		7.70						
1947	03/23/47	7930		13.50	2		15.40	02/16/47	1	4
	02/16/47	5600		14.40	1					
	06/21/47	4300		10.10						
	06/24/47	5160		10.95						
	07/11/47	1610		7.00						
1948	06/20/48	2010		7.45	2		12.00	03/16/48	1	2
	03/09/48	1900		11.30	1					
	03/16/48	1900		12.00	1					
1949	03/23/49	6280		12.00						1
	03/08/49	2500		9.30	1					
1950	04/17/50	23000		19.00						3
	04/04/50	6400		11.10						
	04/07/50	11000		14.50	1					
	05/12/50	1970		6.62						
1951	08/13/51	2300		7.50						0
1952	04/02/52	25000		18.20	2		21.31	03/30/52		2
	02/14/52	1700		7.72	1					
	06/28/52	1900		6.50						
1953	06/15/53	12700		15.60						4
	03/03/53	2500		7.85	1					
	05/03/53	1600		6.00						
	06/18/53	5110		9.00						
	06/21/53	4360		9.30						
1954	06/07/54	2460		7.10						1
	05/24/54	1660		6.30						
1955	09/22/55	826		5.08						0
1956	07/05/56	2520		7.28						0
1957	05/25/57	987		5.31						0
1958	07/04/58	2900		8.22						1
	06/11/58	2340		7.55						
1959	03/14/59	830		5.47	1					0
1960	03/22/60	3500		10.00	1					0
1961	06/17/61	743		4.92						0

TABLE 14.— STATION 06359500, MOREAU R NEAR FAITH SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	2660	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
451152	1020922	GAGE DATUM:	2238.68	(NGVD)
		BASE DISCHARGE:	1500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1962	05/23/62	5380		10.85						2
	05/20/62	2870		8.22						
	05/29/62	5080		10.57						
1963	06/18/63	3550		8.95	2		9.48	03/03/63	1	2
	03/03/63	3000		9.48	1					
	06/24/63	1540		6.26						
1964	06/11/64	2460		7.92						1
	06/23/64	2170		7.46						
1965	05/26/65	7060		12.87						2
	05/12/65	2710		8.25						
	06/02/65	1790		6.83						
1966	03/15/66	4350		11.10	1					1
	07/23/66	1510		6.41						
1967	06/14/67	9020		14.12						2
	05/10/67	5800		11.70						
	06/08/67	5700		11.14						
1968	06/25/68	942		5.32	2		5.85	03/01/68	1	0
1969	07/08/69	6250		11.64	2		11.98	03/20/69	1	3
	03/22/69	2850								
	07/17/69	1800		6.84						
	07/23/69	3460		8.82						
1970	04/26/70	2700		7.78						0
1971	03/15/71	7650		13.70						5
	03/22/71	2130		7.90						
	03/28/71	5500		11.42						
	05/31/71	1910		7.62						
	06/08/71	2960		8.81						
	06/11/71	1700		7.32						
1972	02/29/72	6100		14.50	1					5
	03/11/72	4840		11.01						
	05/13/72	2900		8.86						
	05/21/72	3760		9.94						
	05/28/72	2260		7.95						
	06/28/72	1970		7.61						
1973	06/04/73	1170					7.30	01/19/73	1	0
1974	04/16/74	206		3.53	2		4.06	02/13/74	1	0
1975	05/09/75	11500		15.85						4
	04/12/75	3500		11.00						
	04/30/75	5730		11.75						
	06/29/75	2060		7.81						
	07/06/75	1800		7.47						
1976	06/17/76	11000		15.63						1

TABLE 14.-- STATION 06359500, MOREAU R NEAR FAITH SD--CONTINUED

STATION LOCATOR
LAT. LONG.

451152 1020922

DRAINAGE AREA: 2660 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 2238.68 (NGVD)
BASE DISCHARGE: 1500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/19/76	8590		14.04						
1977	07/06/77	4070		10.28						0
1978	03/23/78	15800		17.69						5
	05/07/78	1790		7.42						
	05/10/78	3550		9.68						
	05/21/78	1860		7.49						
	07/04/78	2010		7.71						
	07/23/78	2260		8.06						
1979	07/15/79	2750		8.60						1
	04/20/79	1590		6.96						
1980	06/16/80	1460		6.82						0
1981	08/03/81	535		4.61						0
1982	05/22/82	16700		18.04						3
	04/01/82	3220		9.04						
	05/31/82	2850		8.58						
	06/20/82	1620		6.79						
1983	10/11/82	3110		8.91						0

TABLE 15.-- STATION 06360000, MOREAU R NEAR EAGLE BUTTE SD

STATION LOCATOR LAT.	LONG.			
451120	1011305	DRAINAGE AREA:	4320	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1792.00	(NGVD)
		BASE DISCHARGE:	1100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1944	04/09/44	27000		23.00						5
	06/07/44	5190		9.70						
	06/16/44	2380		7.10						
	06/19/44	16900		17.10						
	06/26/44	5300		9.80						
	07/14/44	2780		7.50						
1945	03/17/45	6290		10.50	2		13.10	03/14/45	1	1
	06/09/45	2290		6.80						
1946	05/27/46	2470		7.00						4
	06/04/46	1590		6.00						
	06/23/46	2020		6.50						
	06/29/46	1430		5.80						
	07/02/46	1360		5.70						
1947	03/24/47	10800		14.36	2		17.86	03/22/47	1	4
	02/17/47	6840		12.60	1					
	04/06/47	2470		7.30						
	04/11/47	1760		6.40						
	06/22/47	10600		13.20						
1948	03/17/48	3420		8.24	2		12.50	03/15/48	1	3
	04/24/48	1360		5.71						
	06/22/48	1590		6.03						
	07/20/48	1930		6.10						
1949	03/28/49	9400		12.62						1
	03/09/49	3700		9.10	1					
1950	04/18/50	22200		20.23						2
	04/08/50	12500		14.42						
	05/09/50	4100		8.68						
1951	03/27/51	4200		11.50	1					2
	08/14/51	1310		5.65						
	08/31/51	2920		7.40						
1952	04/04/52	27400		21.70						2
	02/14/52	4070		10.50	1					
	06/29/52	1440		5.68						
1953	06/15/53	30300		22.01						6
	03/18/53	8160		10.90	1					
	03/22/53	7880		10.54						
	05/02/53	2730		6.64						
	06/09/53	3040		7.07						
	06/22/53	6980		9.52						
	08/21/53	1650		5.58						
1954	06/11/54	3090		6.96						4
	05/25/54	1460		5.30						

TABLE 15.-- STATION 06360000, MOREAU R NEAR EAGLE BUTTE SD--CONTINUED

STATION LOCATOR
LAT. LONG.

451120 1011305

DRAINAGE AREA: 4320 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 1792.00 (NGVD)
BASE DISCHARGE: 1100 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/29/54	1360		5.17						
	06/05/54	1120		4.87						
	06/08/54	2990		6.72						
1955	09/25/55	452		3.73						
1956	03/20/56	4500								0
	07/06/56	1980		5.85			9.20	03/18/56	1	1
1957	05/26/57	3400		7.50						
1958	06/12/58	2180		7.00						0
	06/20/58	1120		5.48						2
	07/05/58	1870		6.45						

TABLE 16.-- STATION 06360500, MOREAU R NEAR WHITEHORSE SD

STATION LOCATOR			
LAT.	LONG.	DRAINAGE AREA:	4880 SQ MI
		CONTRIBUTING DRAINAGE AREA:	SQ MI
451521	1005033	GAGE DATUM:	1661.48 (NGVD)
		BASE DISCHARGE:	1800 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1953	06/ /53			26.20						0
1955	03/09/55	530		6.49						0
1956	03/21/56	5000		10.90	2		12.67	03/18/56	1	1
	07/07/56	1800		7.63						
1957	05/25/57	10100		15.70						1
	05/29/57	2840		8.70						
1958	07/05/58	3360		8.97						1
	06/13/58	1960		7.52						
1959	03/12/59	1780		7.40						0
1960	05/25/60	6080		13.09						2
	03/25/60	3610		9.80	1					
	06/20/60	3550		9.36						
1961	06/14/61	5720		12.81						0
1962	05/22/62	17500		21.00						6
	03/21/62	3000								
	05/31/62	5390		12.70						
	06/09/62	3050		9.37						
	06/13/62	7340		14.80						
	06/17/62	6540		14.00						
	08/10/62	4690		11.80						
1963	06/20/63	3130		9.15						0
1964	05/03/64	3200		9.70	2		9.75	04/15/64	1	1
	06/12/64	1920		7.70						
1965	05/29/65	6500		13.70						2
	05/15/65	5240		11.80						
	06/26/65	3720		9.88						
1966	03/17/66	14400		20.02						1
	03/31/66	3500								
1967	06/16/67	14500		20.07						2
	05/12/67	5660		13.04						
	06/10/67	4640		11.74						
1968	06/08/68	3120		9.33						0
1969	03/24/69	7370		15.17						3
	04/03/69	5030		12.11						
	07/10/69	5370		12.55						
	07/25/69	2630		8.19						
1970	05/09/70	7260		14.78						2
	04/28/70	4110		10.69						
	05/14/70	2400		7.90						
1971	03/17/71	10300		17.64						6
	03/30/71	6310		13.73						
	04/21/71	2240		7.87						

TABLE 16.-- STATION 06360500, MOREAU R NEAR WHITEHORSE SD--CONTINUED

STATION LOCATOR	
LAT.	LONG.
451521	1005033

DRAINAGE AREA: 4880 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 1661.48 (NGVD)
BASE DISCHARGE: 1800 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/23/71	1840		7.00						
	06/10/71	1920		7.10						
	06/19/71	2010		7.29						
	07/12/71	2020		7.32						
1972	03/14/72	21000		26.20	1					4
	05/01/72	3060		9.45						
	05/15/72	2570		8.60						
	05/23/72	7350		15.20						
	05/28/72	5000		12.27						
1973	03/03/73	4000		12.29	1					1
	04/22/73	2120		6.89						
1974	04/21/74	770		4.43						0
1975	05/11/75	10900		17.99						2
	04/14/75	5120		12.15						
	05/01/75	7380		15.18						
1976	06/19/76	8600		16.34						2
	06/21/76	7390		15.19						
	06/25/76	2500		7.83						
1977	07/08/77	3160		9.29						0
1978	03/24/78	25600		25.31						6
	04/25/78	2640		8.41						
	05/01/78	1950		7.02						
	05/09/78	2380		7.53						
	05/12/78	5520		12.75						
	07/01/78	1920		6.95						
	07/25/78	1860		6.85						
1979	07/17/79	2350		7.81	2		11.40	03/19/79	1	2
	03/25/79	2300		7.85						
	06/23/79	2020		7.16						
1980	03/28/80	333		2.87	2		5.34	01/09/80	1	0
1981	10/16/80	1380	E	5.85						0
1982	05/24/82	27700		26.00						3
	04/01/82	5060		12.10						
	05/17/82	7810		15.64						
	06/02/82	2640		8.41						
1983	10/13/82	3740		10.22						1
	05/14/83	2080		7.23						

TABLE 17.-- STATION 06361000, MOREAU R AT PROMISE SD

STATION LOCATOR LAT. LONG.	
452042 1003609	

DRAINAGE AREA:	5223	SQ MI
CONTRIBUTING DRAINAGE AREA:		SQ MI
GAGE DATUM:	1587.01	(NGVD)
BASE DISCHARGE:	1300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1929	03/24/29	5850		11.56						5
	03/14/29	5780		11.50						
	03/28/29	3750		8.80						
	05/31/29	3870		8.00						
	06/02/29	4290		8.30						
	06/07/29	2990		7.30						
1930	06/24/30	3980		9.06						3
	02/24/30	1400								
	04/19/30	1640		5.90						
	05/09/30	1390		5.40						
1931	04/02/31	1370		5.30						0
1932	06/12/32	5600		11.40						10
	03/02/32	2870		7.50						
	03/24/32	2240		8.60	1					
	04/28/32	3570		8.50						
	05/03/32	3990		9.10						
	06/02/32	1530		5.50						
	06/04/32	2870		7.50						
	06/08/32	1410		5.30						
	06/18/32	2870		7.50						
	06/29/32	2730		7.30						
	08/18/32	4620		10.00						
1933	05/26/33	9960		16.80						2
	04/24/33	2310		6.70						
	05/15/33	1410		5.30						
1934	06/26/34	630		3.60						0
1935	06/06/35	4200		9.45						2
	07/10/35	3780		8.80						
	07/22/35	1770		5.92						
1936	06/08/36	1310		5.12						0
1937	06/16/37	9100		15.80						6
	03/06/37	3160		8.30						
	04/07/37	1380		5.37						
	04/15/37	1830		6.16						
	06/07/37	6300		12.57						
	07/15/37	5500		11.60						
	07/18/37	5190		11.25						
1938	06/24/38	4500		10.32						4
	05/23/38	1600		5.95						
	07/08/38	1710		6.16						
	09/06/38	3920		9.46						
	09/10/38	1950		6.52						

TABLE 17.-- STATION 06361000, MOREAU R AT PROMISE SD--CONTINUED

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	5223	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
452042 1003609	GAGE DATUM:	1587.01	(NGVD)
	BASE DISCHARGE:	1300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1939	06/27/39	2320		7.22	2		7.67	03/24/39	1	1
	03/24/39	2130		7.67	1					
1940	06/09/40	1060		4.58						0
1941	06/13/41	12900		20.04						4
	04/30/41	1710		5.70						
	06/01/41	3420		8.81						
	06/04/41	1950		6.64						
	06/08/41	7180		14.36						
1942	06/06/42	9730		17.00						5
	05/01/42	5610		12.73						
	05/17/42	8130		15.43						
	07/02/42	2640		8.95						
	07/29/42	3690		10.37						
	08/02/42	1880		7.88						
1943	02/23/43	12900		20.00						5
	03/01/43	4100		10.44						
	03/24/43	11000		18.30						
	03/28/43	10300		17.65						
	06/14/43	11200		18.43						
	07/07/43	6100		13.00						
1944	04/11/44	22800		23.20						2
	06/08/44	4860		10.34						
	06/20/44	12800		18.75						
1945	03/17/45	6500		13.70	2		21.08	03/14/45	1	1
	06/07/45	5200		10.70						
1946	06/24/46	2220		6.94						5
	05/29/46	1820		6.45						
	06/05/46	1660		6.20						
	06/28/46	1980		6.60						
	06/30/46	1590		6.10						
	07/03/46	1660		6.20						
1947	03/25/47	29500		24.40						6
	02/16/47	6000		12.50	1					
	03/30/47	4060		9.60	1					
	04/06/47	4690		9.70						
	04/11/47	2380		7.10						
	04/15/47	1590		6.10						
	06/23/47	11700		16.00						
1948	03/19/48	9000		19.79	1					2
	04/25/48	2810		8.40						
	06/23/48	1450		6.40						
1949	03/29/49	11300		16.20	2		22.05	03/26/49	1	1

TABLE 17.-- STATION 06361000, MOREAU R AT PROMISE SD--CONTINUED

STATION LOCATOR
LAT. LONG.
452042 1003609

DRAINAGE AREA: 5223 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 1587.01 (NGVD)
BASE DISCHARGE: 1300 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	03/09/49	5000		11.30						
1950	04/19/50	20900		21.80						3
	03/26/50	3200		11.30	1					
	04/08/50	13600		18.00						
	05/08/50	7470		13.10						
1951	03/28/51	3600		11.33	2		12.78	03/28/51	1	3
	06/20/51	1970		7.43						
	08/14/51	2300		7.80						
	08/30/51	3440		9.02						
1952	04/05/52	36900		24.16						1
	02/16/52	5700		12.80	1					
1953	06/15/53	34300		23.80						4
	03/23/53	8730		13.59						
	05/02/53	3700		8.95						
	06/10/53	4810		10.06						
	06/21/53	6400		11.54						
1954	06/12/54	4350		9.60						0
1955	03/10/55	700		6.90	1					0
1956	03/21/56	5540		10.85	1					1
	07/08/56	3160		8.40						
1957	05/25/57	15000		18.50						1
	05/21/57	2460		8.10						
1958	07/06/58	3050		8.30						2
	03/26/58	2370		7.80						
	06/13/58	1570		6.72						

TABLE 18.-- STATION 06395000, CHEYENNE R AT EDGEMONT SD

STATION LOCATOR LAT.	LONG.			
431820	1034914	DRAINAGE AREA:	7143	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	3414.56	(NGVD)
		BASE DISCHARGE:	1500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1905	07/30/05	13000	7	10.50						0
1920	05/12/20			13.00						0
1922	05/01/22			14.00						0
1929	06/03/29	10500		9.86						0
1930	08/18/30	4090		7.00						0
1931	10/04/30	3690		6.80						0
1932	06/18/32	5560		7.70						0
1947	06/22/47	2800		6.70						0
1948	06/18/48	3490		7.15						2
	06/23/48	2230		6.24						
	07/18/48	2370		6.60						
1949	06/07/49	1510		5.82						0
1950	06/19/50	1820		6.00						1
	07/22/50	1550		5.81						
1951	07/03/51	4000		7.44						6
	06/19/51	2160		4.27						
	06/23/51	2510		6.49						
	07/30/51	2440		6.35						
	08/01/51	3910		7.32						
	09/05/51	2580		6.56						
	09/08/51	2090		6.20						
1952	06/28/52	8940		9.29						2
	05/24/52	6700		6.30						
	06/04/52	3820		6.96						
1953	05/31/53	2050		5.75						0
1954	05/22/54	5150		7.57						1
	08/06/54	1520		5.62						
1955	08/08/55	5660		8.02						4
	04/12/55	2360		6.29						
	04/15/55	2220		6.19						
	05/18/55	1850		5.94						
	06/04/55	1520		5.69						
1956	06/19/56	2820		6.12						1
	05/29/56	1560		5.56						
1957	05/25/57	7980		9.05						2
	06/11/57	3290		6.82						
	08/17/57	2480		6.28						
1958	07/20/58	5160		7.71						2
	07/11/58	4190		7.31						
	07/31/58	5120		7.68						
1959	06/24/59	1450		5.47						0
1960	06/10/60	1320		5.35						0

TABLE 18.-- STATION 06395000, CHEYENNE R AT EDGEMONT SD--CONTINUED

STATION LOCATOR LAT. LONG.			
431820 1034914	DRAINAGE AREA:	7143	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
	GAGE DATUM:	3414.56	(NGVD)
	BASE DISCHARGE:	1500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1961	07/09/61	1260		5.50	2		5.75	06/14/61		0
1962	06/17/62	13500		11.46						6
	05/23/62	9120		9.45						
	05/27/62	12900		11.17						
	06/13/62	2700		5.75						
	06/21/62	2350		5.35						
	07/05/62	1730		5.10						
	07/14/62	5900		7.67						
1963	06/07/63	2780		5.83						2
	06/05/63	2190		5.49						
	09/02/63	1520		5.15						
1964	06/12/64	2480		5.61						1
	06/17/64	1680		5.07						
1965	06/17/65	8800		9.30						2
	05/15/65	1780		5.15						
	05/25/65	1950		5.40						
1966	07/16/66	3130		6.02						1
	07/14/66	1800		5.16						
1967	06/24/67	4340		6.86						1
	06/17/67	2740		5.89						
1968	06/10/68	3040		6.24						0
1969	07/20/69	6180		8.19						3
	07/17/69	4090		6.80						
	07/19/69	4550		7.23						
	07/22/69	1960		5.53						
1970	05/17/70	502		3.98						0
1971	05/25/71	13800		10.57						4
	04/29/71	1800		5.43						
	05/27/71	2920		6.09						
	06/01/71	10500		9.54						
	06/03/71	3350		6.36						
1972	06/17/72	750					5.33	03/03/72		0
1973	09/10/73	4920		7.31						2
	05/08/73	1870		5.31						
	07/22/73	2550		5.94						
1974	03/06/74	394		3.50	2		4.86	01/23/74	1	0
1975	06/29/75	799		4.27						0
1976	06/18/76	1830		5.27						0
1977	07/10/77	2570		5.82						0
1978	05/20/78	28000		13.65						5
	03/20/78	1700		5.34						
	05/10/78	2280		5.47						

TABLE 18.-- STATION 06395000, CHEYENNE R AT EDGEMONT SD--CONTINUED

STATION LOCATOR		DRAINAGE AREA:	7143	SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:		SQ MI
431820	1034914	GAGE DATUM:	3414.56	(NGVD)
		BASE DISCHARGE:	1500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/29/78	2640		4.82						
	07/23/78	5860		6.57						
	07/30/78	2130		4.17						
1979	08/11/79	3960		5.95						1
	07/06/79	1920		4.32						
1980	08/17/80	2500		4.64						0
1981	07/15/81	3010		5.04						1
	07/19/81	2570		4.70						
1982	06/03/82	4160		6.72						0
1983	07/19/83	1760		5.14						0

TABLE 19.-- STATION 06400000, HAT CR NEAR EDGEMONT SD

STATION LOCATOR
LAT. LONG.
431424 1033516

DRAINAGE AREA: 1044 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 3295.71 (NGVD)
BASE DISCHARGE: 1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1905	08/12/05	9150	7							0
1951	07/29/51	2640								2
	06/19/51	1760								
	07/04/51	1110								
1952	06/05/52	1790								1
	06/30/52	1080								
1953	03/13/53	636								0
1954	05/23/54	9430								0
1955	08/12/55	3170								1
	09/21/55	1790								
1956	06/18/56	628								0
1957	05/26/57	5820								0
1958	07/21/58	747								0
1959	06/19/59	1740								0
1960	03/22/60	133								0
1961	03/21/61	200								0
1962	06/18/62	1400								1
	06/12/62	1120								
1963	06/16/63	734								0
1964	06/18/64	632								0
1965	05/17/65	916								0
1966	07/04/66	835								0
1967	06/16/67	13300								1
	06/11/67	6830								
1968	06/11/68	2310								4
	06/07/68	1070								
	06/09/68	2020								
	07/11/68	1420								
	07/27/68	1960								
1969	07/20/69	478								0
1970	06/13/70	335								0
1971	05/24/71	1700								0
1972	07/22/72	310								0
1973	04/22/73	685								0
1974	04/14/74	898								0
1975	07/11/75	200								0
1976	06/18/76	373		8.10						0
1977	04/14/77	256		9.49						0
1978	05/10/78	1070		10.51	2		12.78	03/15/78	1	0
1979	08/21/79	784		10.52						0
1980	02/29/80	346		10.11	2		12.58	02/21/80	1	0
1981	05/07/81	80		9.21						0
										0

TABLE 20.-- STATION 06400500, CHEYENNE R NEAR HOT SPRINGS SD

STATION LOCATOR
LAT. LONG.

431819 1033343

DRAINAGE AREA: 8710 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 3190.89 (NGVD)
BASE DISCHARGE: 2000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1915	06/12/15	39200								0
1916	06/21/16	6140								0
1917	05/22/17	16100								0
1918	07/14/18	19000								0
1919	07/05/19	10300								0
1920	05/12/20	114000								0
1943	06/14/43	9140		10.66						0
1944	07/11/44	9000		11.00						0
1945	06/07/45	3750		9.00						0
1946	06/19/46	5770		9.86						0
1947	06/22/47	7430		10.50						0
1948	06/18/48	3750		9.05						4
	03/16/48	2360		7.96						
	03/20/48	2210		7.94						
	06/24/48	3020		8.78						
	07/19/48	2520		8.25						
1949	03/02/49	2850		8.54						2
	02/27/49	2070		7.93						
	03/05/49	2220		8.20						
1950	06/19/50	1930		7.92						0
1951	07/30/51	6250		10.40						6
	06/19/51	3420		9.00						
	06/24/51	3610		9.12						
	07/03/51	5400		10.03						
	08/01/51	5190		9.90						
	09/05/51	3420		8.95						
	09/09/51	3050		8.80						
1952	06/28/52	9450		11.72						2
	05/24/52	6950		10.79						
	06/04/52	4290		9.57						
1953	05/31/53	1620		7.57						0
1954	05/23/54	7380		10.90						0
1955	08/09/55	5150		10.15						4
	04/12/55	2750		8.49						
	04/16/55	3120		8.79						
	05/18/55	2290		8.11						
	08/12/55	2580		8.52						
1956	06/19/56	2870		8.59						0
1957	05/25/57	9870		12.78						3
	05/21/57	4710		9.77						
	06/12/57	4090		9.71						
	08/18/57	2260		8.49						

TABLE 20.-- STATION 06400500, CHEYENNE R NEAR HOT SPRINGS SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	8710	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
431819	1033343	GAGE DATUM:	3190.89	(NGVD)
		BASE DISCHARGE:	2000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1958	07/20/58	5610		10.76						2
	07/11/58	4570		9.57						
	07/31/58	4930		10.29						
1959	06/24/59	1550		7.67						0
1960	06/10/60	1160		7.28						0
1961	07/10/61	1030		7.91						0
1962	06/18/62	15500		16.35						5
	05/24/62	7510		12.60						
	05/28/62	13500		15.45						
	06/03/62	2120		9.30						
	06/13/62	2950		9.92						
	07/13/62	5870		11.72						
1963	06/08/63	2460		9.56						0
1964	06/12/64	2190		9.17						0
1965	06/19/65	7380		13.32						2
	05/16/65	2360		9.50						
	05/25/65	2370		9.47						
1966	07/16/66	2450		9.53						1
	03/12/66	2290		9.46						
1967	06/16/67	10400		14.90						3
	03/15/67	2400		9.55						
	06/13/67	3820		10.84						
	06/25/67	5820		12.20						
1968	06/10/68	4690		12.38						0
1969	07/20/69	7990		14.09						2
	07/18/69	3620		11.64						
	07/23/69	2410		10.62						
1970	05/18/70	590		8.08						0
1971	05/25/71	14200		17.71						1
	06/01/71	8910		15.64						
1972	03/05/72	4460		12.74						0

TABLE 21.-- STATION 06401500, CHEYENNE R BELOW ANGOSTURA DAM SD

STATION LOCATOR
LAT. LONG.

432042 1032612

DRAINAGE AREA: 9100 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 3058.02 (NGVD)
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	06/19/46	5000								0
1947	06/22/47	9520								0
1948	06/19/48	4050								0
1949	03/05/49	4550								0
1950	07/26/50	197	6							0
1951	10/01/50	25	1 6							0
1952	04/10/52	228	6							0
1953	12/14/52	421	6							0
1954	03/12/54	159	6	5.66						0
1955	05/20/55	1570	6	8.29						0
1956	09/04/56	186	6	5.38	2		5.45	11/28/55	1	0
1957	05/26/57	9180	6	11.05						0
1958	08/01/58	3720	6	8.92						0
1959	02/18/59	184	6	4.41						0
1960	06/21/60	156	6	4.28						0
1961	07/29/61	125	6	6.75						0
1962	06/18/62	20500	6	13.81						0
1963	06/15/63	2730	6	7.71						0
1964	06/21/64	996	6	5.71						0
1965	06/19/65	7200	6	9.77						0
1966	03/16/66	1180	6	5.99						0
1967	06/17/67	10300	6	10.88						0
1968	06/11/68	3770	6	8.20						0
1969	07/21/69	8820	6	10.16						0
1970	05/20/70	160	6	3.86						0
1971	05/25/71	17900	6	13.18						0
1972	06/20/72	1290	6	5.97						0
1973	05/09/73	1250	6	5.87						0
1974	02/20/74	758	6	4.99						0
1975	06/18/75	8	6	3.08						0
1976	01/19/76	2	1 6							0
1977	07/08/77	1330	6	6.32	1					0
1978	05/20/78	30300	6	15.97						0
1979	03/22/79	565	6	4.59						0
1980	02/26/80	719	6	4.92						0
1981	03/02/81	3.6	6	2.85	2		3.27	07/23/81	1	0
1982	06/16/82	1320	6	6.07						0
1983	05/20/83	763	6	5.41						0

TABLE 22.-- STATION 06402000, FALL R AT HOT SPRINGS SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	137	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
432550	1032833	GAGE DATUM:	3413.20	(NGVD)
		BASE DISCHARGE:	135	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1938	09/04/38	13100								0
1939	06/15/39	103		1.97						0
1940	04/27/40	691		3.47						4
	07/11/40	677		3.44						
	07/16/40	157		2.16						
	09/23/40	179		2.23						
	09/30/40	154		2.15						
1941	08/06/41	4700		9.13						1
	04/13/41	569		3.20						
1942	06/04/42	339		2.66						1
	06/02/42	199		2.29						
1943	03/23/43	538		3.13						2
	05/29/43	146		2.13						
	06/13/43	274		2.50						
1944	06/12/44	234		2.65						1
	05/24/44	198		2.30						
1945	06/10/45	286		2.65						1
	07/26/45	266		2.64						
1946	05/02/46	314		2.75						1
	07/17/46	232		2.54						
1947	06/20/47	8300		11.12						3
	07/10/47	439		2.84						
	07/16/47	256		2.39						
	07/22/47	172		2.15						
1948	08/13/48	1720		5.57						0
1949	08/17/49	132		1.96						0
1950	07/05/50	141		2.57						0
1951	08/14/51	220		2.72						0
1952	05/18/52	46		2.15						0
1953	09/01/53	119	6	2.44						0
1954	05/22/54	65	6	2.24						0
1955	09/19/55	558	6	3.19						0
1956	05/26/56	46	6	2.25	2		2.27	06/17/56		0
1957	06/06/57	51	6	2.23						0
1958	07/02/58	558	6	3.21						0
1959	06/22/59	188	6	2.58						0
1960	06/11/60	36	6	2.14						0
1961	07/07/61	2060	6	5.90						2
	06/13/61	755	6	3.68						
	07/30/61	1140	6	4.36						
1962	07/13/62	392	6	2.96						1
	05/21/62	148	6	2.50						

TABLE 22.-- STATION 06402000, FALL R AT HOT SPRINGS SD--CONTINUED

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	137	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
432550 1032833	GAGE DATUM:	3413.20	(NGVD)
	BASE DISCHARGE:	135	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1963	06/06/63	805	6	3.73						0
1964	08/17/64	166	6	2.57						0
1965	05/14/65	192	6	2.62						1
	05/24/65	156	6	2.53						
1966	07/13/66	376	6	2.99						0
1967	06/17/67	665	6	3.56						0
1968	07/28/68	354	6	3.07						4
	06/09/68	156	6	2.64						
	07/16/68	239	6	2.84						
	07/17/68	213	6	2.79						
	08/17/68	141	6	2.65						
1969	05/15/69	93	6	2.41						0
1970	07/27/70	152	6	2.58						0
1971	06/29/71	122	6	2.51						0
1972	06/09/72	145	6	2.60						0
1973	08/21/73	197	6	2.73						1
	09/02/73	148	6	2.64						
1974	07/31/74	326	6	3.04						0
1975	06/18/75	408	6	3.18						0
1976	07/31/76	370	6	3.12						0
1977	07/04/77	486	6	3.32						0
1978	03/18/78	229	6	2.82						0
1979	08/22/79	234	6	2.82						0
1980	08/30/80	86	6	2.50						0
1981	07/23/81	293	6	2.92						0
1982	05/19/82	237	6	2.97						0
1983	06/19/83	384	6	3.60						0

TABLE 23.-- STATION 06402500, BEAVER CR NEAR BUFFALO GAP SD

STATION LOCATOR LAT. LONG.	432756 1031822
DRAINAGE AREA:	130 SQ MI
CONTRIBUTING DRAINAGE AREA:	SQ MI
GAGE DATUM:	3150.00 (NGVD)
BASE DISCHARGE:	24 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1938	09/04/38	11700	5			1927				0
1939	06/21/39	65	5	4.90	1					0
1940	04/27/40	116	5	4.44	2		4.45	07/16/40		1
	07/16/40	102	5	4.45						
1941	04/13/41	856	5	6.41						4
	04/17/41	68	5	3.98						
	06/09/41	31	5	3.61						
	06/15/41	43	5	3.80						
	08/07/41	70	5	4.07						
1942	07/18/42	91	5	4.44						3
	06/02/42	52	5	3.95						
	06/04/42	41	5	3.87						
	07/27/42	62	5	4.14						
1943	06/13/43	96	5	4.31						6
	03/25/43	81	5	4.05						
	04/10/43	72	5	3.99						
	06/07/43	80	5	4.16						
	06/27/43	30	5	3.79						
	06/30/43	29	5	3.78						
	07/04/43	35	5	3.87						
1944	05/25/44	23	5	3.61	2		3.70	01/30/44	1	0
1945	06/11/45	64	5	3.97						0
1946	05/02/46	102	5	4.25						0
1947	06/20/47	1240	5	7.36						3
	06/30/47	87	5	4.10						
	07/11/47	59	5	3.84						
	07/22/47	330	5	5.28						
1948	07/14/48	25	5	3.36	2		3.67	02/12/48	1	0
1949	07/14/49	21	5	3.34	2		4.45	01/20/49	1	0
1950	08/13/50	38	5	3.81	2		4.30	02/02/50	1	0
1951	09/07/51	85	5	4.68						1
	06/23/51	25	5	3.85						
1952	05/23/52	51	5	4.01	2		4.77	01/01/52	1	1
	06/03/52	26	5	3.67						
1953	/ /53	11	1 5				4.16	01/16/53	1	0
1954	08/20/54	670	5	6.25						0
1955	08/10/55	2750	5	10.15						1
	09/20/55	121	5	4.57						
1956	12/23/55	13	5	3.39	2		3.73	02/01/56	1	0
1957	06/13/57	432	5	5.59						3
	05/25/57	48	5	4.08						
	06/16/57	47	5	4.05						

TABLE 23.-- STATION 06402500, BEAVER CR NEAR BUFFALO GAP SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
		DRAINAGE AREA:	130	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
432756	1031822	GAGE DATUM:	3150.00	(NGVD)
		BASE DISCHARGE:	24	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/27/57	26	5	3.82						
1958	07/30/58	381	5	6.06						2
	07/03/58	279	5	5.76						
	07/18/58	74	5	4.84						
1959	08/02/59	83	5	4.45						0
1960	12/24/59	21	5	3.67	2		4.17	03/03/60	1	0
1961	11/17/60	16	5	3.79	2		4.37	12/04/60	1	0
1962	07/13/62	601	5	6.54						4
	05/21/62	34	5	4.47						
	05/28/62	66	5	4.82						
	06/17/62	48	5	4.64						
	07/04/62	71	5	4.86						
1963	06/07/63	1440	5	8.36						4
	06/03/63	62	5	4.76						
	06/15/63	393	5	5.99						
	07/06/63	40	5	4.49						
	07/14/63	829	5	6.99						
1964	06/16/64	304	5	5.78						0
1965	05/24/65	308	5	5.87						2
	03/31/65	31	5	4.25						
	06/12/65	42	5	4.68						
1966	07/14/66	1430	5	8.38						0
1967	06/23/67	109	5	5.09						2
	06/07/67	40	5	4.50						
	06/18/67	42	5	4.53						
1968	06/07/68	111	5	5.10						0
1969	07/17/69	340	5	5.89						1
	03/16/69	26	5	4.31						
1970	03/10/70	15	5	4.04	2		5.15	01/07/70	1	0
1971	05/04/71	340	5	6.04						2
	02/13/71	273	5	5.79						
	06/29/71	46	5	4.70						
1972	06/10/72	829	5	7.09						0
1973	03/14/73	13	5	3.87	2		4.35	01/10/73	1	0
1974	04/11/74	16	5	4.16	2		4.98	01/13/74	1	0
1975	07/24/75	861	5	7.27						1
	06/19/75	66	5	5.05						
1976	07/31/76	660	5	7.80						0
1977	05/05/77	16	5	4.15	2		4.65	01/09/77	1	0
1978	03/10/78	157	5	6.16	2		6.43	03/09/78	1	0
1979	07/23/79	192	5	6.40						1
	08/17/79	30	5	4.79						

TABLE 23.-- STATION 06402500, BEAVER CR NEAR BUFFALO GAP SD--CONTINUED

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:	130	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
432756	1031822	GAGE DATUM:	3150.00	(NGVD)
		BASE DISCHARGE:	24	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1980	10/29/79	15	5	5.36	2		5.95	05/12/80	1	0
1981	10/20/80	14	5	4.91						0
1982	05/20/82	19	5	4.62						0
1983	12/09/82	12	5	4.23						0

TABLE 24.-- STATION 06402600, CHEYENNE R NEAR BUFFALO GAP SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	9810	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
433005	1030423	GAGE DATUM:	2811.45	(NGVD)
		BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1969	07/21/69	8620	6	9.89						0
1970	04/24/70	429	6	4.13						0
1971	05/25/71	17600	6	11.44						0
1972	06/10/72	2750	6	7.24						0
1973	05/10/73	1140	6	5.45						0
1974	02/21/74	762	6	4.80	2		6.14	01/23/74	1	0
1975	06/19/75	460	6	4.12						0
1976	07/31/76	516	6	4.38						0
1977	07/09/77	1590	6	6.18						0
1978	05/21/78	25000	6	13.15						0
1979	03/17/79	600	1 6		1					0
1980	02/26/80	1350	6	5.75						0

TABLE 25.-- STATION 06404000, BATTLE CR NEAR KEYSTONE SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	66	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
435218	1032009	GAGE DATUM:	3800.00	(NGVD)
		BASE DISCHARGE:	100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	05/02/46	391								0
1947	06/22/47	304								0
1962	06/16/62	444								6
	05/21/62	351		2.76						
	05/26/62	251		2.48						
	05/28/62	164		2.23						
	06/19/62	178		2.27						
	07/01/62	425		2.96						
	07/14/62	123		2.07						
1963	06/15/63	533								1
	06/21/63	240		2.45						
1964	06/09/64	171								0
1965	05/24/65	718								5
	05/14/65	604		3.45						
	06/12/65	380		2.97						
	06/18/65	524		3.29						
	06/23/65	202		2.52						
	07/19/65	429		3.08						
1966	08/19/66	76								0
1967	06/15/67	533								2
	06/01/67	191		2.48						
	06/24/67	167		2.42						
1968	06/25/68	103								0
1969	07/17/69	551								1
	07/22/69	246		2.65						
1970	06/12/70	680								2
	05/27/70	146		2.28						
	08/06/70	442		3.11						
1971	06/01/71	429								2
	05/09/71	396		3.56						
	05/23/71	157		2.78						
1972	06/09/72	26200								1
	06/20/72	300								
1973	04/19/73	737		6.36						0
1974	07/19/74	35					3.97	08/13/74	1	0
1975	07/19/75	239		4.43						0
1976	06/15/76	1260		6.55						5
	04/20/76	144		2.71						
	05/01/76	115		4.02						
	05/23/76	311		4.69						
	05/26/76	166		4.18						

TABLE 25.-- STATION 06404000, BATTLE CR NEAR KEYSTONE SD--CONTINUED

STATION LOCATOR		DRAINAGE AREA:	66	SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:		SQ MI
435218	1032009	GAGE DATUM:	3800.00	(NGVD)
		BASE DISCHARGE:	100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1977	04/12/77	27		3.99						0
1978	05/18/78	230		4.68						5
	05/01/78	181		4.53						
	05/04/78	164		4.47						
	05/09/78	142		4.39						
	05/24/78	122		4.31						
	05/30/78	117		4.29						
1979	07/04/79	409		5.07						1
	07/28/79	119		4.25						
1980	06/17/80	21		3.59						0
1981	05/17/81	763		5.60						1
	05/27/81	112		4.18						
1982	06/04/82	101		4.22						0
1983	05/07/83	80		4.12						0

TABLE 26.-- STATION 06405000, GRACE COOLIDGE CR NEAR CUSTER SD

STATION LOCATOR LAT.	LONG.			
434540	1032142	DRAINAGE AREA:	25.3	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	4100.00	(NGVD)
		BASE DISCHARGE:	25	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	06/18/46	67								0
1947	06/21/47	206								0
1967	06/12/67	151		2.45						0
1968	06/09/68	29		1.81	2		2.39	01/01/68	1	0
1969	07/05/69	52		1.98	2		2.42	02/10/69	1	0
1970	08/06/70	196		2.61						2
	06/12/70	153		2.47						
	08/11/70	57		1.95						
1971	05/21/71	109		2.27	2		3.28	02/13/71	1	6
	02/13/71	90								
	04/22/71	58		2.13						
	04/30/71	47		2.22						
	06/01/71	74		2.10						
	06/07/71	38		1.83						
	06/13/71	30		1.77						
1972	06/10/72	709		4.64						1
	06/19/72	96		2.25						
1973	04/20/73	46		1.95						0
1974	10/13/73	6		1.43						0
1975	06/19/75	83		2.28						0
1976	06/15/76	980		5.44						3
	05/04/76	39		1.91						
	05/23/76	134		2.51						
	06/09/76	326		3.34						
1977	07/27/77	63	2							0

TABLE 27.-- STATION 06406000, BATTLE CR AT HERMOSA SD

STATION LOCATOR				
LAT. LONG.	DRAINAGE AREA:	178	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
434941 1031144	GAGE DATUM:	3290.00	(NGVD)
	BASE DISCHARGE:	150	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1950	07/02/50	149								0
1951	06/24/51	163								0
1952	05/22/52	2950								0
1953	06/19/53	519								0
1954	08/26/54	7								0
1955	06/17/55	16								0
1956	07/02/56	869								0
1957	07/28/57	1950								0
1958	05/04/58	153								0
1959	06/29/59	34								0
1960	05/27/60	262								0
1961	07/19/61	190								1
	06/13/61	159								
1962	07/13/62	1820		12.44						7
	05/22/62	624		6.47						
	05/26/62	467		5.55						
	05/28/62	558		6.10						
	06/17/62	978		8.55						
	06/20/62	240		3.85						
	06/24/62	1170		9.60						
	07/01/62	688		6.85						
1963	06/16/63	891		7.92						3
	04/28/63	268		3.89						
	06/06/63	348		4.47						
	06/21/63	260		4.04						
1964	06/09/64	164		3.22						0
1965	05/24/65	974		8.23						5
	05/15/65	896		7.77						
	06/12/65	534		5.64						
	06/18/65	668		6.83						
	06/23/65	239		3.76						
	07/20/65	508		5.47						
1966	08/19/66	90		2.78						0
1967	06/12/67	984		8.75						1
	06/24/67	227		3.90						
1968	08/07/68	341		4.51						0
1969	07/17/69	484		5.39						2
	07/21/69	216		3.63						
	09/17/69	457		5.26						
1970	06/12/70	520		5.60						0
1971	06/01/71	653		6.83						2
	05/10/71	542		5.75						

TABLE 27.-- STATION 06406000, BATTLE CR AT HERMOSA SD--CONTINUED

STATION LOCATOR
LAT. LONG.

434941 1031144

DRAINAGE AREA: 178 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 3290.00 (NGVD)
BASE DISCHARGE: 150 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/23/71	152		3.68						
1972	06/09/72	21400		17.72						2
	06/18/72	322		5.47						
	06/20/72	349		5.62						
1973	04/20/73	261		5.12						0
1974	08/23/74	44		3.09						0
1975	06/19/75	317		5.32						0
1976	06/15/76	1390		11.40						3
	05/24/76	502		6.40						
	05/26/76	186		4.45						
	06/09/76	957		8.80						
1977	07/27/77	142		4.21						0
1978	05/18/78	244		5.05						1
	05/06/78	223		4.96						
1979	07/29/79	367		5.92						1
	07/04/79	256		5.20						
1980	10/22/79	14		2.90						0
1981	05/18/81	689		7.97						0
1982	06/05/82	58		3.45						0
1983	05/08/83	29		3.05						0

TABLE 28.-- STATION 06408500, SPRING CR NEAR HERMOSA SD

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	199 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
435631 1030932	GAGE DATUM:	3265.30 (NGVD)
	BASE DISCHARGE:	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1950	08/12/50	69	5							0
1951	06/19/51	2	5							0
1952	05/23/52	580	5							0
1953	06/19/53	205	5							0
1954	08/12/54	378	5							0
1955	03/30/55	1	5							0
1956	07/03/56	4	5							0
1957	05/25/57	302	5							0
1958	06/13/58	4	5							0
1959	05/30/59	2	5							0
1960	03/19/60	4	5							0
1961	07/08/61	1	5							0
1962	07/13/62	500	5							0
1963	06/15/63	350	5							0
1964	06/20/64	58	5							0
1965	06/19/65	351	5							0
1966	08/19/66	25	5							0
1967	06/07/67	772	5							0
1968	06/25/68	20	1 5							0
1969	07/16/69	358	5							0
1970	06/13/70	5	1 5							0
1971	06/02/71	351	5							0
1972	06/10/72	13400	5							0
1973	05/10/73	96	5	3.21						0
1974	08/14/74	4	5				3.73	01/13/74	1	0
1975	06/19/75	14	5	2.41	2		3.22	04/01/75	1	0
1976	06/16/76	361	5	5.20						0
1977	06/12/77	340	5	5.10						0
1978	05/20/78	170	5	3.91	2		4.18	03/10/78	1	0
1979	11/16/78	5	1 5				3.16	12/30/78	1	0
1980	06/14/80	378	5	4.58						0
1981	05/17/81	2.9	5	2.12						0
1982	07/25/82	355	5	5.35						0
1983	05/07/83	189	5	4.30						0

TABLE 29.-- STATION 06409000, CASTLE CR ABOVE DEERFIELD RES NEAR HILL CITY SD

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	83	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
440049 1034948	GAGE DATUM:	5910.00	(NGVD)
	BASE DISCHARGE:	100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1949	06/02/49	48		2.56	2		3.38	12/22/48	1	0
1950	04/14/50	108		3.38						1
	04/07/50	100		3.28						
1951	04/06/51	55		2.64	2		3.46	02/10/51	1	0
1952	05/22/52	1120		5.81						0
1953	08/15/53	37		2.42	2		3.22	12/30/52	1	0
1954	05/23/54	27		2.18	2		3.66	01/23/54	1	0
1955	04/16/55	58		2.87	2		4.64	04/10/55	1	0
1956	05/28/56	32		2.30	2		3.25	03/24/56	1	0
1957	08/27/57	40		2.49	2		2.98	01/18/57	1	0
1958	07/18/58	20		2.04	2		2.85	01/22/58	1	0
1959	04/16/59	20		2.13	2		2.72	01/07/59	1	0
1960	03/28/60	68		2.96	2		3.12	03/22/60	1	0
1961	06/13/61	25		2.24	2		2.95	01/31/61	1	0
1962	04/15/62	92		3.21						0
1963	06/05/63	124		3.53	2		4.12	02/02/63	1	0
1964	06/09/64	114		3.52	2		3.57	12/19/63	1	0
1965	06/17/65	906		5.67						1
	05/14/65	123		3.56						
1966	03/31/66	83		3.16	2		3.87	01/03/66	1	0
1967	03/29/67	74		3.05	2		3.63	03/06/67	1	0
1968	07/17/68	32		2.45	2		3.62	02/07/68	1	0
1969	07/17/69	82		3.20	2		3.25	11/30/68	1	0
1970	04/27/70	95		3.28	2		3.80	12/04/69	1	0
1971	04/17/71	70		3.08	2		3.36	12/14/70	1	0
1972	05/10/72	34		2.44	2		3.18	01/07/72	1	0
1973	05/05/73	40		2.56	2		2.60	12/01/72	1	0
1974	03/28/74	37					3.93	01/15/74	1	0
1975	04/23/75	102					3.48	12/04/74	1	0
1976	06/15/76	52		2.78	2		3.14	02/10/76	1	0
1977	04/17/77	27		2.29	2		2.98	01/13/77	1	0
1978	05/18/78	64		2.88	2		3.30	12/20/77	1	0
1979	04/17/79	30		2.25	2		2.60	02/18/79	1	0
1980	08/20/80	28		2.26						0
1981	07/25/81	20		2.08			2.97	12/08/80	1	0
1982	08/04/82	148		3.65						0
1983	08/03/83	87		5.84						0

TABLE 30.-- STATION 06410000, CASTLE CR BELOW DEERFIELD DAM SD

STATION LOCATOR
LAT. LONG.

440145 1034653

DRAINAGE AREA: 96 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 5784.52 (NGVD)
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1947	06/24/47	151	6							0
1948	06/30/48	67	6							0
1949	04/05/49	41	6							0
1950	04/15/50	47	6							0
1951	05/14/51	22	6							0
1952	05/22/52	200	6							0
1953	05/22/53	30	6							0
1954	07/18/54	65	6							0
1955	07/09/55	60	6							0
1956	08/03/56	53	6							0
1957	08/08/57	42	6							0
1958	05/15/58	69	6							0
1959	09/22/59	128	6							0
1960	10/07/59	31	6							0
1961	07/07/61	90	6							0
1962	05/24/62	11	6							0
1963	06/14/63	14	6							0
1964	06/09/64	64	1 6							0
1965	05/15/65	90	1 6							0
1966	10/23/65	55	1 6							0
1967	06/16/67	59	1 6							0
1968	09/24/68	39	1 6							0
1969	09/16/69	40	1 6							0
1970	05/08/70	74	1 6							0
1971	04/20/71	61	1 6							0
1972	09/26/72	40	1 6							0
1973	10/01/72	40	1 6							0
1974	10/02/73	26	1 6							0
1975	04/25/75	46	1 6							0
1976	04/07/76	28	1 6							0
1977	10/15/76	42	1 6							0
1978	05/18/78	83	1 6							0
1979	02/09/79	66	6	4.36						0
1980	09/08/80	43	6	3.91						0
1981	07/31/81	60	6	4.34						0
1982	08/04/82	94	6	4.83	2		4.99	09/24/82	1	0
1983	05/08/83	41	1 6	3.67						0

TABLE 31.-- STATION 06410500, RAPID CR ABOVE PACTOLA RES AT SILVER CITY SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	292	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
440505	1033448	GAGE DATUM:	4620.00	(NGVD)
		BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1954	05/23/54	106	6	5.64						0
1955	07/28/55	1520	6	8.90						0
1956	03/24/56	175	6	6.85	2		7.32	03/21/56	1	0
1957	05/25/57	181	6	5.96						0
1958	05/31/58	113	6	5.61						0
1959	09/25/59	146	6	5.79	2		6.50	03/19/59	1	0
1960	03/23/60	117	6	6.14	2		6.21	03/22/60	1	0
1961	07/07/61	96	6	5.43	2		6.71	03/07/61	1	0
1962	06/15/62	390	6	6.62						0
1963	06/16/63	715	6	7.37						0
1964	06/09/64	635	6	7.16						0
1965	05/15/65	2060	6	10.44						0
1966	03/16/66	150	6	5.64	2		6.56	03/06/66	1	0
1967	06/16/67	627	6	7.14						0
1968	06/09/68	106	6	5.34	2		6.15	02/03/68	1	0
1969	07/20/69	213	6	5.79						0
1970	04/19/70	995	6	7.98						0
1971	04/25/71	305	6	6.01						0
1972	07/06/72	252	6	5.85	2		6.03	12/29/71	1	0
1973	05/09/73	169	6	5.52	2		6.06	11/24/72	1	0
1974	04/30/74	54	6				6.33	01/14/74	1	0
1975	04/26/75	219	6	5.63	2		5.71	03/14/75	1	0
1976	06/15/76	614	6	7.17						0
1977	04/25/77	187	6	5.52						0
1978	05/11/78	430	6	6.58						0
1979	07/23/79	173	6	5.38	2		5.90	12/30/78	1	0
1980	05/11/80	75	6	4.80	2		5.65	12/29/79	1	0
1981	07/26/81	83	6	4.92	2		5.34	12/05/80	1	0
1982	05/20/82	332	6	6.35						0
1983	05/09/83	262	6	6.00						0

TABLE 32.--STATION 06411500, RAPID CR BELOW PACTOLA DAM SD

STATION LOCATOR
LAT. LONG.
440436 1032854

DRAINAGE AREA: 320 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 4406.00 (NGVD)
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1929	06/03/29	794								0
1930	04/09/30	194								0
1931	04/08/31	155								0
1932	04/24/32	682	2							0
1933	05/24/33	1540	2							0
1934	02/11/34	117	2							0
1935	06/01/35	437	2							0
1936	04/13/36	100	2							0
1937	07/12/37	84	2							0
1938	04/16/38	86	2							0
1939	04/24/39	62	2							0
1940	08/27/40	245	2							0
1941	06/11/41	540	2							0
1942	05/16/42	409	2							0
1947	06/23/47	954	6							0
1948	06/22/48	248	6							0
1949	06/02/49	233	6							0
1950	04/15/50	233	6							0
1951	06/14/51	97	6							0
1952	05/22/52	2190	6							0
1953	06/15/53	160	6							0
1954	05/23/54	94	6				4.86	03/13/54	1	0
1955	07/29/55	378	6	7.36						0
1956	03/25/56	178	6				7.36	12/25/55	1	0
1957	03/14/57	55	6				4.42	08/09/57	1	0
1958	06/02/58	84	6				5.30	09/30/58	1	0
1959	08/21/59	90	6				5.23	10/20/58	1	0
1960	07/20/60	112	6	5.12						0
1961	06/11/61	111	6				5.70	07/20/61	1	0
1962	05/18/62	67	6				5.22	08/24/62	1	0
1963	06/30/63	184	6	8.16						0
1964	06/10/64	266	6	8.34						0
1965	05/19/65	547	6	9.00						0
1966	03/20/66	147	6	8.01						0
1967	06/22/67	406	1 6	8.63						0
1968	10/04/67	311	6	8.44						0
1969	05/20/69	306	6	8.41						0
1970	05/12/70	304	1 6	8.44						0
1971	04/25/71	338	6	8.55						0
1972	10/05/71	505	6	8.82						0
1973	05/08/73	168	1 6	8.14						0
1974	07/04/74	113	1 6				8.00	07/17/74		0

TABLE 32.-- STATION 06411500, RAPID CR BELOW PACTOLA DAM SD--CONTINUED

STATION LOCATOR LAT. LONG.		
440436 1032854	DRAINAGE AREA:	320 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	4406.00 (NGVD)
	BASE DISCHARGE:	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1975	06/07/75	85	1 6							0
1976	06/29/76	234	1 6							0
1977	05/05/77	188	1 6							0
1978	06/01/78	386	1 6							0
1979	06/16/79	101	1 6							0
1980	07/15/80	118	1 6							0
1981	05/02/81	142	1 6							0
1982	07/03/82	139	1 6							0
1983	05/13/83	268	1 6	8.41						0

TABLE 33.--STATION 06412500, RAPID CR ABOVE CANYON LAKE NEAR RAPID CITY SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	371	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
440304	1031847	GAGE DATUM:	3405.39	(NGVD)
		BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1947	06/23/47	950	6	7.82						0
1948	06/22/48	245	6	5.43						0
1949	08/15/49	290	6	5.63	2		6.43	03/19/49	1	0
1950	04/15/50	209	6	5.33	2		6.37	03/30/50	1	0
1951	06/15/51	77	6	4.62	2		5.81	03/27/51	1	0
1952	05/23/52	2600	6	10.08	2		7.00	03/24/52	1	0
1953	06/16/53	152	6	4.65	2		4.94	03/12/53	1	0
1954	08/12/54	140	6	4.53	2		5.22	01/31/54	1	0
1955	07/29/55	326	6	5.44	2		5.81	03/18/55	1	0
1956	05/29/56	130	6	4.49	2		5.04	01/20/56	1	0
1957	07/14/57	433	6	5.84						0
1958	05/30/58	81	6				4.70	03/13/58	1	0
1959	06/30/59	82	6				6.11	03/15/59	1	0
1960	07/16/60	82	6				5.47	03/18/60	1	0
1961	07/01/61	100	6	4.75	2		5.47	02/03/61	1	0
1962	07/13/62	1310	6	8.02						0
1963	06/06/63	191	6	5.91						0
1964	06/11/64	268	6	6.09	2		6.25	03/28/64	1	0
1965	05/19/65	614	6	6.99						0
1966	03/22/66	140	6	5.62	2		6.50	03/09/66	1	0
1967	06/15/67	439	6	6.61						0
1968	10/04/67	198	6	5.87						0
1969	05/20/69	139	6	5.37						0
1970	06/14/70	245	6	5.42	2		6.20	03/21/70	1	0
1971	04/26/71	385	6	5.39						0
1972	06/09/72	31200	6	17.77						0
1973	05/09/73	173	1 6							0
1974	08/22/74	516	6	5.95						0
1975	06/07/75	92	6	4.07						0
1976	06/15/76	636	6	6.00						0
1977	05/08/77	194	6	4.12						0
1978	05/21/78	433	6	5.24						0
1979	06/17/79	150	6	3.85						0
1980	07/16/80	119	6	3.74						0
1981	07/13/81	132	6	3.87						0
1982	07/22/82	264	6	4.57						0
1983	05/11/83	283	6	4.66						0

TABLE 34.--STATION 06414000, RAPID CR AT RAPID CITY SD

STATION LOCATOR LAT.	LONG.			
440509	1031431	DRAINAGE AREA:	410	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	3230.00	(NGVD)
		BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1905	07/26/05	2500								0
1906	08/02/06	980								0
1943	06/13/43	936								0
1944	06/12/44	270								0
1945	08/01/45	381								0
1946	07/18/46	1000	6							0
1947	06/24/47	1170	6							0
1948	08/13/48	472	6							0
1949	08/15/49	563	6							0
1950	04/16/50	246	6							0
1951	10/09/50	143	6							0
1952	05/23/52	2540	6							0
1953	06/19/53	824	6							0
1954	06/10/54	172	6							0
1955	08/10/55	878	6							0
1956	10/15/55	182	6							0
1957	07/14/57	784	6							0
1958	07/19/58	362	6							0
1959	12/11/58	141	6							0
1960	06/20/60	290	6							0
1961	06/14/61	115	6							0
1962	07/13/62	3300	6							0
1963	06/05/63	418	6							0
1964	06/13/64	426	6							0
1965	06/11/65	706	6							0
1966	07/26/66	586	6							0
1967	06/15/67	616	6							0
1968	06/09/68	259	6							0
1969	07/23/69	195	6							0
1970	06/12/70	350	6							0
1971	04/26/71	498	6							0
1972	06/09/72	50000	6							0
1973	07/08/73	282	6	7.33						0
1974	08/22/74	1040	6	10.55						0
1975	06/07/75	1500	6	7.08						0
1976	06/14/76	1400	6	6.88						0
1977	04/18/77	209	6	4.57	2		5.42	01/11/77	1	0
1978	05/29/78	602	6	5.58						0
1979	08/07/79	451	6	5.28						0
1980	06/15/80	265	6	4.81						0
1981	07/25/81	409	6	5.23						0
1982	[illegible]	[illegible]	6	8.65						0

TABLE 35.-- STATION 06421500, RAPID CR NEAR FARMINGDALE SD

STATION LOCATOR LAT. LONG.		
435631 1025112	DRAINAGE AREA:	602 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	2700.00 (NGVD)
	BASE DISCHARGE:	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1947	06/21/47	2640	6	8.40						0
1948	06/17/48	885	6	5.80						0
1949	03/21/49	500	6	6.97	1					0
1950	04/16/50	285	6	4.00	2		4.93	02/08/50	1	0
1951	06/23/51	161	6	3.62	2		4.74	03/15/51	1	0
1952	05/24/52	1770	6	8.19						0
1953	08/02/53	1790	6	8.35						0
1954	08/11/54	204	6	3.89						0
1955	08/11/55	461	6	4.92						0
1956	07/04/56	449	6	4.88						0
1957	05/25/57	1900	6	9.39						0
1958	07/19/58	939	6	7.01						0
1960	03/22/60	439	6	5.08						0
1961	07/01/61	516	6	5.40						0
1962	05/21/62	2030	6	9.77						0
1963	06/16/63	599	6	6.36						0
1964	06/14/64	381	6	5.40						0
1965	06/01/65	1130	6	8.07						0
1966	07/27/66	372	6	5.49	2		7.57	03/13/66	1	0
1967	06/15/67	1830	6	10.33						0
1968	06/09/68	406	6	6.73						0
1969	03/18/69	501	6	7.28	2		10.67	12/06/68	1	0
1970	04/25/70	1010	6	8.75						0
1971	04/27/71	511	6	7.25						0
1972	06/10/72	7320	6	11.85						0
1973	04/20/73	272	6	7.89	2		8.49	03/04/73	1	0
1974	04/12/74	151	6	6.93	2		8.48	08/23/74	1	0
1975	06/08/75	881	6	9.41						0
1976	06/16/76	1370	6	9.59						0
1977	04/08/77	613	6	8.09						0
1978	05/24/78	574	6	7.97						0
1979	07/04/79	444	6	7.53	2		9.28	03/08/79	1	0
1980	06/16/80	937	6	8.73						0
1981	07/02/81	468	6	5.85						0
1982	05/20/82	1050	6	9.17						0
1983	10/10/82	1030	6	9.17						0

TABLE 36.— STATION 06422500, BOXELDER CR NEAR NEMO SD

	STATION LOCATOR			
	LAT. LONG.	DRAINAGE AREA:	96	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
	440838 1032716	GAGE DATUM:	4320.27	(NGVD)
		BASE DISCHARGE:	100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1911	/ /11			16.00						0
1946	05/02/46	1180								0
1947	05/23/47	372								0
1966	07/28/66	30								0
1967	06/12/67	950								2
	05/08/67	112		5.41						
	06/15/67	816		7.61						
1968	06/09/68	62								0
1969	05/04/69	144								1
	07/18/69	136		5.54						
1970	06/12/70	648								4
	04/27/70	132		5.51						
	05/11/70	394		6.58						
	05/31/70	149		5.62						
	08/05/70	306		6.28						
1971	04/25/71	221								0
1972	06/09/72	30100		20.40						2
	06/19/72	458		6.78						
	07/02/72	146		5.64						
1973	04/20/73	117		2.67	2		2.72	05/28/73		1
	05/28/73	108		2.72						
1974	04/19/74	23		1.86	2		2.48	01/12/74	1	0
1975	07/30/75	427		4.55						2
	05/09/75	102		2.78						
	06/19/75	110		2.74						
1976	06/15/76	1460		6.19						1
	07/22/76	150								
1977	04/17/77	170		3.02						2
	04/10/77	125		2.76						
	04/24/77	158		2.98						
1978	05/11/78	301		3.65						4
	05/01/78	109		2.73						
	05/06/78	142		2.94						
	05/18/78	260		3.51						
	08/23/78	113		2.96						
1979	07/04/79	97		2.78	2		3.23	01/09/79	1	0
1980	03/13/80	35		2.11	2		2.13	02/29/80	1	0
1981	05/18/81	26		2.06						0
1982	05/20/82	272		3.65						1
	05/23/82	153		3.12						
1983	05/07/83	178		3.33	2		3.98	02/20/83	1	1
	04/25/83	103		2.82						

TABLE 37.-- STATION 06423500, CHEYENNE R NEAR WASTA SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	12800	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
440452	1022403	GAGE DATUM:	2260.78	(NGVD)
		BASE DISCHARGE:	3300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1915	06/13/15	34200	7	14.50						0
1920	05/ /20			18.00						0
1929	06/02/29	16800		10.00						0
1930	04/17/30	5000					7.50	02/21/30	1	0
1931	10/06/30	2560		6.20						0
1932	05/06/32	46300		13.28						0
1934	07/27/34	5300		7.50						0
1935	06/01/35	43000		12.60						0
1936	03/04/36	1680		7.28	1					0
1937	07/14/37	20000	2	10.20						0
1938	09/07/38	9500		8.70						0
1939	05/25/39	10700		8.90						0
1940	04/28/40	3720					7.55	02/29/40	1	0
1941	06/10/41	18200		10.00						5
	04/14/41	7630		8.41						
	04/16/41	4780		7.50						
	06/12/41	8550		8.62						
	07/03/41	4200		7.23						
	07/14/41	11400		8.65						
1942	05/12/42	44000		12.80						8
	10/26/41	5300		7.72						
	04/25/42	6420		7.93						
	05/01/42	20200		10.23						
	05/04/42	11700		9.07						
	05/07/42	12900		9.23						
	05/18/42	10800		8.61						
	06/02/42	7000		8.11						
	06/06/42	14200		9.44						
1943	06/16/43	11000		8.50	2		8.82	03/26/43	1	3
	05/30/43	5480		5.41						
	06/07/43	6360		5.43						
	06/10/43	8870		8.06						
1944	06/12/44	24300		10.50						3
	03/27/44	3850		4.85						
	05/25/44	4230		6.78						
	07/12/44	8640		8.00						
1945	03/25/45	5830		7.30						1
	08/04/45	4380		6.87						
1946	05/02/46	26100		10.71						2
	05/24/46	14700		9.14						
	06/18/46	16000		9.34						
1947	06/22/47	40100		12.25						3

TABLE 37.-- STATION 06423500, CHEYENNE R NEAR WASTA SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
440452	1022403	DRAINAGE AREA:	12800	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	2260.78	(NGVD)
		BASE DISCHARGE:	3300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/10/47	8180		7.92						
	06/18/47	3660		6.59						
	06/30/47	11100		8.49						4
1948	06/22/48	6920		7.48						
	03/18/48	4500		6.90						
	06/17/48	5490		7.20						
	06/26/48	5830		7.28						
	08/13/48	5000		7.03			10.91	03/05/49	1	2
1949	03/06/49	8600		8.60	2					
	03/23/49	3310		6.23						
	05/01/49	4860		6.94						0
1950	05/09/50	6760	6	7.55						2
1951	06/19/51	5740	6	7.24						
	06/23/51	4340	6	6.73						
	09/02/51	3420	6	6.36						3
1952	05/22/52	24700	6	10.54						
	03/29/52	4200	6	8.00	1					
	05/26/52	4550	6	6.83						
	06/04/52	9580	6	8.22						3
1953	06/20/53	9480	6	8.00						
	03/12/53	4010	6	6.78	1					
	05/01/53	6050	6	7.12						
	08/03/53	6310	6	7.10						0
1954	06/07/54	2410	6	5.66						2
1955	09/20/55	24300	6	11.45						
	06/10/55	4040	6	6.52						
	08/11/55	6010	6	7.40						2
1956	12/24/55	5000	6	11.55	1					
	05/28/56	3740	6	6.34						
	08/07/56	3320	6	6.17						6
1957	05/25/57	26900	6	12.42						
	05/17/57	4040	6	6.52						
	05/20/57	21200	6	11.50						
	05/28/57	10600	6	8.36						
	06/11/57	3460	6	6.14						
	06/13/57	3580	6	6.20						
	06/16/57	5020	6	6.85						2
1958	06/16/58	7760	6	7.84						
	07/20/58	6800	6	7.56						
	07/31/58	4570	6	6.64						0
1959	05/05/59	8710	6	8.38			6.83	03/19/60	1	0
1960	03/22/60	3400	6	6.47	2					

TABLE 37.-- STATION 06423500, CHEYENNE R NEAR WASTA SD--CONTINUED

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:	12800	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
440452	1022403	GAGE DATUM:	2260.78	(NGVD)
		BASE DISCHARGE:	3300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1961	06/11/61	2600	6	5.80						0
1962	06/17/62	25400	6	12.61						8
	05/17/62	3460	6	6.95						
	05/22/62	20300	6	11.55						
	05/26/62	3420	6	6.92						
	05/30/62	10100	6	9.35						
	06/21/62	15100	6	9.82						
	06/24/62	5590	6	6.96						
	07/01/62	3940	6	6.40						
	07/14/62	10200	6	8.54						
1963	06/16/63	18100	6	10.50						2
	05/31/63	5090	6	6.95						
	06/07/63	11000	6	8.79						
1964	06/18/64	24200	6	11.65						4
	05/03/64	3750	6	6.20						
	06/09/64	14700	6	9.59						
	06/14/64	4010	6	6.23						
	06/23/64	6520	6	7.37						
1965	05/15/65	25800	6	11.98	2		12.78	05/25/65		6
	11/01/64	3540	6	5.97						
	05/09/65	5610	6	7.01						
	05/25/65	25700	6	12.70						
	06/02/65	8700	6	8.41						
	06/21/65	7880	6	8.14						
	06/25/65	4330	6	6.41						
1966	08/20/66	9760	6	8.74	2		10.06	03/11/66	1	0
1967	06/16/67	23200	6	12.20						3
	04/14/67	3860	6	6.13						
	06/12/67	16300	6	10.52						
	06/26/67	15000	6	10.19						
1968	06/07/68	10400	6	8.49						3
	06/09/68	6350	6	7.08						
	06/13/68	3980	6	5.75						
	06/25/68	6470	6	7.59						
1969	07/24/69	12500	6	9.07						2
	07/17/69	10300	6	8.62						
	07/22/69	8140	6	7.73						
1970	04/25/70	10900	6	8.57						3
	04/17/70	3910	6	5.99						
	04/22/70	3940	6	5.73						
	04/27/70	6350	6	7.16						
1971	05/27/71	15600	6	10.37						0

TABLE 37.-- STATION 06423500, CHEYENNE R NEAR WASTA SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	12800	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
440452	1022403	GAGE DATUM:	2260.78	(NGVD)
		BASE DISCHARGE:	3300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1972	06/11/72	11800	6	9.19						0
1973	04/20/73	6650	6	6.98						0
1974	04/12/74	2950	6				4.81	01/14/74	1	0
1975	06/19/75	5140	6	5.99	2		6.50	03/17/75	1	0
1976	06/15/76	8400	6	7.81						0
1977	08/09/77	8400	6	7.87						0
1978	05/22/78	24800	6	12.12						0
1979	06/17/79	14200	6	9.94						0
1980	08/16/80	5180	6	6.21						0
1981	07/13/81	4250	6	5.62	2		7.56	02/22/81	1	0
1982	07/02/82	25100	6	12.35	2		16.25	03/05/82	1	0
1983	10/10/82	12100	6	8.88						0

TABLE 38.-- STATION 06425500, ELK CR NEAR ELM SPRINGS SD

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:	540	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
441454	1023010	GAGE DATUM:	2304.49	(NGVD)
		BASE DISCHARGE:	400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1950	04/15/50	852								2
	04/07/50	521								
	05/09/50	656								
1951	09/02/51	328								0
1952	03/29/52	8540								2
	05/23/52	434								
	05/25/52	586								
1953	06/19/53	5250								3
	03/13/53	453								
	05/01/53	540								
	05/03/53	1160								
1954	06/10/54	838								0
1955	09/20/55	270								0
1956	07/03/56	48								0
1957	05/26/57	2690								1
	05/21/57	2170								
1958	06/16/58	616								0
1959	05/29/59	16								0
1960	06/30/60	796								0
1961	/ /61	0								0
1962	05/29/62	7040								3
	05/21/62	6320								
	06/17/62	3120								
	07/13/62	470								
1963	06/17/63	698								0
1964	06/08/64	3620								1
	06/10/64	2110								
1965	05/16/65	3250								3
	05/26/65	888								
	06/20/65	411								
	07/01/65	452								
1966	03/14/66	775								3
	04/01/66	569								
	04/24/66	750								
	07/29/66	614								
1967	06/16/67	4960		10.75						4
	04/20/67	760		6.80						
	05/04/67	1240		7.40						
	05/08/67	1600		7.80						
	06/26/67	1420		8.25						
1968	06/07/68	1020		7.74						1
	07/19/68	453		6.72						

TABLE 38.-- STATION 06425500, ELK CR NEAR ELM SPRINGS SD--CONTINUED

STATION LOCATOR LAT. LONG.		
441454 1023010		
DRAINAGE AREA:	540	SQ MI
CONTRIBUTING DRAINAGE AREA:		SQ MI
GAGE DATUM:	2304.49	(NGVD)
BASE DISCHARGE:	400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1969	07/17/69	2300		9.06						2
	03/18/69	785		7.42						
	04/30/69	507		6.97						
1970	04/26/70	2920		9.55						0
1971	05/23/71	3510		10.42						3
	02/15/71	972		7.48						
	03/15/71	2730		9.40						
	06/25/71	737		7.34						
1972	06/11/72	1880		8.70						1
	06/21/72	738		7.12						
1973	04/22/73	1440		8.56						2
	06/02/73	694		7.28						
	07/25/73	767		7.39						
1974	04/09/74	54					5.91	01/27/74	1	0
1975	04/27/75	1210		8.16						2
	04/10/75	500								
	07/06/75	830		7.39						
1976	06/17/76	2230		9.55						0
1977	06/14/77	2270		9.40						1
	04/10/77	1550		8.81						
1978	03/18/78	2830		9.75						1
	05/09/78	624		7.24						
1979	03/17/79	92		5.40						0
1980	06/15/80	437		6.83						0
1981	08/13/81	124		5.72						0
1982	05/21/82	5300		12.33						4
	05/15/82	2010		9.58						
	05/28/82	5190		12.25						
	07/25/82	402		6.84						
	08/23/82	1130		8.28						
1983	10/10/82	1940		9.38						1
	05/13/83	707		7.53						

TABLE 39.--STATION 06428500, BELLE FOURCHE R AT WY-SD STATE LINE

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	3280	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
444459	1040249	GAGE DATUM:	3095.70	(NGVD)
		BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1947	06/23/47	3620		12.51	2		14.33	03/22/47	1	3
	03/23/47	2230		9.89						
	04/02/47	1520		8.27						
	06/18/47	1210		7.46						
1948	06/18/48	2280		9.98	2		12.36	03/20/48	1	1
	07/11/48	1320		7.85						
1949	03/25/49	2180		9.83	2		11.00	03/20/49	1	5
	03/20/49	2000		9.40						
	03/26/49	2000		9.36						
	03/29/49	1030		7.23						
	04/08/49	1140		7.49						
	06/05/49	1030		7.01						
1950	05/10/50	2000		9.51						3
	04/07/50	1440		8.10						
	04/13/50	1820		9.20						
	05/12/50	1610		8.56						
1951	09/06/51	1480		8.47						0
1952	03/31/52	2030	6	9.69						0
1953	08/05/53	3170	6	12.68						0
1954	04/06/54	389	6	5.19						0
1955	04/12/55	1490	6	8.71						0
1956	03/24/56	509	6				7.12	03/09/56	1	0
1957	03/01/57	1350	6	8.45	1					0
1958	04/27/58	728	6	6.52						0
1959	03/23/59	927	6	7.15						0
1960	03/23/60	1660	6	9.64						0
1961	07/05/61	140	6	3.75						0
1962	06/18/62	4400	6	15.59						0
1963	04/28/63	985	6	7.75	2		8.15	02/05/63	1	0
1964	06/24/64	2410	6	11.48						0
1965	04/02/65	2270	6	11.11						0
1966	07/22/66	1470	6	9.16						0
1967	06/08/67	1650	6	9.62	2		10.43	03/13/67	1	0
1968	03/08/68	700	6				7.29	03/06/68	1	0
1969	05/02/69	1490	6	9.30						0
1970	05/14/70	1810	6	10.07						0
1971	06/04/71	2400	6	11.32						0
1972	06/19/72	2330	6	11.22						0
1973	06/19/73	1440	6	9.09						0
1974	03/05/74	873	6				8.06	01/20/74	1	0
1975	05/11/75	1480	6	9.31						0
1976	06/17/76	2910	6	12.76						0

TABLE 39.--STATION 06428500, BELLE FOURCHE R AT WY-SD STATE LINE--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	3280	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
444459	1040249	GAGE DATUM:	3095.70	(NGVD)
		BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1977	04/10/77	980	6	7.88						0
1978	05/20/78	2100	6	11.24						0
1979	06/20/79	376	6	5.48			8.16	03/17/79	1	0
1980	08/20/80	431	6	5.78	2		6.11	02/29/80	1	0
1981	07/25/81	3180	6	12.90						0
1982	05/20/82	3750	6	14.17						0
1983	10/10/82	1100	6	8.20						0

TABLE 40.--STATION 06430500, REDWATER CR AT WY-SD STATE LINE

STATION LOCATOR LAT.	LONG.			
443426	1040254	DRAINAGE AREA:	471	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	3410.00	(NGVD)
		BASE DISCHARGE:	150	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1929	05/26/29	515	5							0
1930	06/09/30	162	5							0
1931	07/13/31	68	5							0
1936	07/13/36	650	5							0
1937	07/17/37	2000	5							0
1955	06/11/55	194	5	3.87						0
1956	07/07/56	123	5	3.70	2		3.72	02/02/56	1	0
1957	08/21/57	108	5	4.01	2		4.58	01/31/57	1	0
1958	07/19/58	186	5	3.85						0
1959	06/25/59	37	5	2.73	2		3.36	12/09/58	1	0
1960	03/22/60	273	5	4.18						0
1961	01/16/61	28	1 5	2.75	2		4.33	01/26/61	1	0
1962	06/16/62	2340	5	11.95						4
	05/23/62	419	5	5.10						
	05/26/62	324	5	4.60						
	06/20/62	596	5	6.03						
	07/12/62	280	5	4.36						
1963	04/29/63	267	5	4.30						0
1964	06/23/64	798	5	7.04						3
	06/09/64	580	5	5.88						
	06/14/64	370	5	4.70						
	06/23/64	798	5	7.04						
1965	05/15/65	1230	5	8.83						1
	05/25/65	360	5	4.79						
1966	07/28/66	217	5	3.96	2		4.11	03/04/66	1	0
1967	05/10/67	124	5	3.40	2		4.23	05/01/67	1	0
1968	07/26/68	94	5	3.05	2		3.91	01/07/68	1	0
1969	05/04/69	300	5	4.46						2
	03/16/69	183	5	3.64						
	06/27/69	167	5	3.56						
1970	06/12/70	948	5	7.61						6
	05/08/70	198	5	3.75						
	05/12/70	195	5	3.73						
	05/18/70	178	5	3.63						
	05/23/70	151	5	3.45						
	06/01/70	262	5	4.11						
	08/06/70	393	5	4.82						
1971	02/13/71	391	5	4.80						3
	03/27/71	164	5	3.51						
	05/11/71	202	5	3.75						
	05/23/71	282	5	4.20						
1972	06/20/72	251	5	4.07						1

TABLE 40.--STATION 06430500, REDWATER CR AT WY-SD STATE LINE--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	471	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
443426	1040254	GAGE DATUM:	3410.00	(NGVD)
		BASE DISCHARGE:	150	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/13/72	172	5	3.60						2
1973	08/22/73	2440	5	12.19						
	05/09/73	168	5	3.55						
	06/03/73	269	5	4.19						0
1974	07/02/74	226	5	3.96						0
1975	05/07/75	127	5	3.36						2
1976	06/15/76	1500	5	9.56						
	05/30/76	164	5	3.58						
	07/13/76	542	5	5.68						0
1977	08/15/77	172	5	3.56						3
1978	05/11/78	360	5	4.80						
	03/19/78	260	5	4.14						
	04/29/78	186	5	3.72						
	05/20/78	188	5	3.80						0
1979	03/07/79	93	5	3.04	2		3.85	01/06/79	1	0
1980	06/14/80	738	5	6.65						0
1981	07/16/81	72	5	3.00						1
1982	05/16/82	646	5	6.36						
	05/21/82	522	5	5.75						0
1983	05/07/83	168	5	3.83						

TABLE 41.-- STATION 06431500, SPEARFISH CR AT SPEARFISH SD

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	168	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
442857 1035140	GAGE DATUM:	3640.00	(NGVD)
	BASE DISCHARGE:	150	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1904	06/05/04	5000	7							0
1947	06/22/47	891		6.73						0
1948	06/24/48	417		5.89						1
	06/14/48	336		5.70						
1949	05/06/49	176		5.32	2		5.70	02/13/49	1	0
1950	05/22/50	116		5.09	2		6.67	01/05/50	1	0
1951	06/17/51	215		5.37	2		6.61	02/01/51	1	0
1952	05/22/52	947		6.81	2		7.29	01/24/52	1	0
1953	06/19/53	301		5.56						2
	05/09/53	194		5.26						
	05/28/53	252		5.40						
1954	05/30/54	147		5.15	2		6.39	01/17/54	1	0
1955	06/11/55	181		5.20	2		5.54	02/24/55	1	0
1956	07/16/56	300		5.61	2		5.86	02/02/56	1	0
1957	07/14/57	158		5.22	2		6.94	01/25/57	1	0
1958	07/03/58	571		6.23						0
1959	05/04/59	83		4.95	2		7.27	01/06/59	1	0
1960	05/10/60	86		5.02	2		5.92	11/14/59	1	0
1961	11/15/60	100		5.07	2		5.15	01/28/61	1	0
1962	05/22/62	830		6.64	2		7.13	01/23/62	1	1
	06/15/62	216		5.73						
1963	04/29/63	662		6.47	2		7.40	01/14/63	1	1
	06/16/63	344		5.99						
1964	06/09/64	3040		7.97						0
1965	05/15/65	4240		10.53						0
1966	04/17/66	112		6.47	2		6.56	03/04/66	1	0
1967	06/16/67	230		7.02						0
1968	06/25/68	106		6.60	2		7.13	01/03/68	1	0
1969	05/15/69	466		7.71	2		8.29	01/24/69	1	0
1970	06/12/70	884		8.21						0
1971	05/10/71	234		6.85						0
1972	05/13/72	163		6.74	2		7.35	01/27/72	1	0
1973	05/31/73	287		7.09						0
1974	01/01/74	175		7.29						0
1975	05/07/75	143	1				7.34	01/12/75	1	0
1976	06/15/76	3870		10.54						0
1977	05/02/77	167		5.65						0
1978	05/11/78	230		5.92						0
1979	08/07/79	182		5.73						0
1980	04/21/80	85		5.35	2		7.89	01/30/80	1	0
1981	07/01/81	102		5.49						0
1982	05/22/82	2110		8.81						0
1983	05/08/83	500		7.66						0

TABLE 42.-- STATION 06433000, REDWATER RIVER ABOVE BELLE FOURCHE SD

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	920	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
444002 1035020	GAGE DATUM:	3000.00	(NGVD)
	BASE DISCHARGE:	500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	05/31/46	2550		8.55						5
	05/02/46	1300		6.30						
	05/24/46	1260		6.24						
	06/11/46	1640		7.35						
	06/18/46	1640		7.40						
	07/03/46	740		5.75						
1947	06/22/47	2800		8.98						1
	03/17/47	834		6.13						
1948	07/11/48	672		5.73	2		7.06	02/13/48	1	0
1949	03/04/49	985		6.29	2		7.11	02/24/49	1	1
	03/21/49	587		5.49						
1950	04/06/50	340		4.83	2		6.21	02/02/50	1	0
1951	06/14/51	269		4.63	2		5.61	01/31/51	1	0
1952	05/23/52	1120		6.62						1
	03/28/52	590		5.60						
1953	06/20/53	852		6.13						1
	05/29/53	748		5.93						
1954	05/31/54	270		4.72	2		9.45	/ /54	1	0
1955	06/11/55	483		5.35						0
1956	12/23/55	480		8.35	1					0
1957	06/25/57	453		5.28	2		6.69	02/08/57	1	0
1958	06/15/58	608		5.61						1
	07/04/58	516		5.44						
1959	03/01/59	246		4.56	2		5.84	01/04/59	1	0
1960	03/21/60	516		5.50	2		5.77	03/04/60	1	0
1961	07/27/61	178		4.28	2		5.62	01/26/61	1	0
1962	06/16/62	16400		11.69						6
	05/23/62	1470		7.08						
	05/25/62	1020		6.41						
	05/29/62	874		6.14						
	06/21/62	794		6.02						
	07/04/62	1040		6.46						
	07/12/62	888		6.16						
1963	04/30/63	1010		6.42	2		7.36	02/01/63	1	1
	06/16/63	831		6.10						
1964	06/09/64	2690		8.41						1
	06/23/64	1110		7.08						
1965	05/15/65	8480		10.53						1
	05/25/65	1320		7.09						
1966	07/28/66	586		5.84	2		6.92	02/23/66	1	0
1967	06/16/67	654		6.02						0
1968	06/25/68	310		5.16	2		10.14	01/16/68	1	0

TABLE 42.-- STATION 06433000, REDWATER RIVER ABOVE BELLE FOURCHE SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
444002	1035020	DRAINAGE AREA:	920	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	3000.00	(NGVD)
		BASE DISCHARGE:	500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1969	05/16/69	1380		7.13	2		7.66	01/06/69	1	2
	03/16/69	695		6.11						
	05/05/69	1150		6.85						
1970	06/13/70	1870		7.68						3
	05/08/70	801		6.39						
	05/14/70	976		6.61						
	05/30/70	694		6.06						
1971	05/23/71	890		5.75	2		8.40	02/11/71	1	0
1972	06/18/72	1200		5.89	2		7.34	02/16/72	1	0
1973	04/20/73	1070		4.77						4
	05/09/73	798		4.43						
	05/29/73	882		4.54						
	06/01/73	922		4.59						
	08/23/73	820		4.43						
1974	12/31/73	375					7.03	01/08/74	1	0
1975	05/06/75	560		4.29	2		4.78	03/30/75	1	0
1976	06/15/76	6780		9.11	2		9.20	12/01/75	1	3
	06/06/76	632		4.42						
	07/13/76	740		4.56						
	07/21/76	686		4.41						
1977	05/02/77	364		3.76	2		9.63	12/30/76	1	0
1978	03/18/78	1090		5.07	2		6.64	03/04/78	1	4
	04/30/78	882		4.76						
	05/09/78	912		4.75						
	05/12/78	888		4.72						
	05/19/78	522		4.03						
1980	06/15/80	570		4.30	2		10.98	/ /80	1	0
1981	06/13/81	211		3.36						0
1982	05/20/82	6920		8.82						1
	05/16/82	3940		8.15						
1983	05/10/83	912		4.30						1
	10/10/82	620	2							

TABLE 43.-- STATION 06433500, HAY CR AT BELLE FOURCHE SD

STATION LOCATOR				
LAT.	LONG.			
444001	1035046	DRAINAGE AREA:	121	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	3005.18	(NGVD)
		BASE DISCHARGE:	50	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1954	04/06/54	18		3.55						0
1955	04/09/55	29		3.77						0
1956	07/16/56	15		3.52	2		3.89	12/23/55	1	0
1957	06/25/57	132		4.46						2
	06/22/57	51		4.11						
	09/01/57	117		4.49						
1958	04/07/58	63		4.18						0
1959	02/15/59	2					4.43	01/22/59	1	0
1960	03/20/60	42		4.24						0
1961	07/05/61	9		3.87						0
1962	06/16/62	348		6.51						5
	05/22/62	97		5.15						
	05/27/62	125		5.37						
	05/29/62	166		5.65						
	07/04/62	111		5.27						
	07/12/62	77		4.98						
1963	06/18/63	40		4.66						0
1964	06/22/64	422		7.12						1
	06/09/64	157		6.04						
1965	05/25/65	106		5.37						0
1966	07/29/66	45		5.25						0
1967	05/06/67	83		5.26						0
1968	06/24/68	48		5.04						0
1969	04/30/69	12		4.15	2		4.40	03/18/69	1	0
1970	05/15/70	67		5.24						0
1971	02/14/71	200		7.37	1					0
1972	06/19/72	930		9.15						0
1973	04/21/73	99		5.63						2
	10/03/72	60		5.11						
	04/19/73	98		5.62						
1974	04/15/74	80		5.43						0
1975	04/08/75	23		4.49						0
1976	06/15/76	654		8.24						1
	06/18/76	236		6.67						
1977	04/07/77	26		4.69						0
1978	03/12/78	243		6.97	1					2
	03/19/78	159		6.35						
	05/08/78	94		5.70						
1979	06/16/79	34					5.80	03/10/79	1	0
1980	09/12/80	75		5.53						0
1981	07/25/81	168		6.63						2
	06/12/81	88		5.62						

TABLE 43.-- STATION 06433500, HAY CR AT BELLE FOURCHE SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	121	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
444001	1035046	GAGE DATUM:	3005.18	(NGVD)
		BASE DISCHARGE:	50	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	09/06/81	51		5.07						
1982	05/20/82	926		8.93						1
	05/16/82	313		6.78						
1983	10/09/82	156		6.18						1
	04/16/83	82		5.49						

TABLE 44.-- STATION 06435500, BELLE FOURCHE R NEAR BELLE FOURCHE SD

STATION LOCATOR LAT. LONG.		
444130 1034930	DRAINAGE AREA:	4310 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	3000.00 (NGVD)
	BASE DISCHARGE:	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1924	04/09/24	22400	7							0
1927	05/13/27	8250								0
1928	03/12/28	9660								0
1929	04/08/29	15000								0
1930	06/09/30	2060								0
1931	06/11/31	848								0
1932	04/24/32	6310								0
1933	05/25/33	5090								0
1934	06/10/34	596								0
1935	06/02/35	1090								0
1936	03/05/36	1440								0
1937	07/17/37	5350								0
1938	06/28/38	590								0
1939	03/23/39	1070								0
1940	06/04/40	2700								0
1941	06/10/41	8960								0
1942	05/14/42	3740								0
1943	05/28/43	5520								0

TABLE 45.-- STATION 06436000, BELLE FOURCHE R NEAR FRUITDALE SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	4540	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
444127	1034414	GAGE DATUM:	2925.00	(NGVD)
		BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	06/01/46	5710								0
1947	06/23/47	7460								0
1948	06/18/48	2720								0
1949	03/25/49	2280					9.74	03/05/49	1	0
1950	05/10/50	1530					6.78	04/06/50	1	0
1951	09/07/51	1680		5.66						0
1952	03/31/52	2280	6	6.10						0
1953	08/06/53	4070	6	7.83						0
1954	11/26/53	110	6	3.50						0
1955	04/12/55	597	6	4.44						0
1956	12/23/55	320	6	4.36	1					0
1957	09/01/57	144	6	3.92						0
1958	06/16/58	183	6	3.93						0
1959	10/20/58	13	1 6							0
1960	03/24/60	2530	6				6.38	03/23/60	1	0
1961	09/21/61	7	6	3.64						0
1962	06/16/62	7840	6	11.25						0
1963	04/30/63	1580	6	5.72						0
1964	06/09/64	3030	6	7.30						0
1965	05/15/65	8100	6	10.53						0
1966	03/17/66	1560	6	5.65	2		5.70	03/14/66	1	0
1967	06/17/67	1560	6	5.66						0
1968	05/14/68	40	6	3.72						0
1969	05/04/69	2350	6	7.00						0
1970	05/15/70	3570	6	7.57						0
1971	04/22/71	2770	6	7.19	2		7.70	02/14/71	1	0
1972	06/19/72	6270	6	9.42						0
1973	04/21/73	3110	6	7.23						0
1974	04/14/74	1210	6	5.11						0
1975	05/12/75	2190	6	6.39						0
1976	06/15/76	12200	6	13.18						0
1977	04/10/77	74	6	2.83						0
1978	05/08/78	3780	6	9.03						0
1979	05/10/79	248	6	3.66						0
1980	06/15/80	634	6	4.75						0
1981	07/26/81	1460	6	6.40						0
1982	05/20/82	12700	6	14.32						0
1983	10/10/82	978	6	6.18						0

TABLE 46.-- STATION 06436800, HORSE CR NEAR VALE SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	530	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
443930	1032017	GAGE DATUM:	2688.96	(NGVD)
		BASE DISCHARGE:	400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1962	05/24/62	2280	5	10.65						3
	05/28/62	2160	5	10.44						
	06/17/62	1670	5	9.52						
	06/25/62	865	5	7.77						
1963	06/08/63	1410	5	8.99						1
	04/30/63	407	5	6.05						
1964	06/10/64	1640	5	9.37						2
	06/24/64	1460	5	9.05						
	07/03/64	848	5	7.62						
1965	05/26/65	2380	5	10.84						2
	05/12/65	440	5	6.13						
	05/15/65	490	5	6.34						
1966	08/12/66	298	5	5.60	2		9.26	03/24/66	1	0
1967	06/08/67	2110	5	10.33						2
	05/09/67	1740	5	9.59						
	06/15/67	1440	5	8.99						
1968	07/29/68	250	5	5.27						0
1969	05/05/69	590	5	6.85						0
1970	05/15/70	691	5	7.06						1
	04/25/70	575	5	6.75						
1971	03/14/71	1150	5				9.33	03/14/71	1	7
	03/30/71	407	5	6.10						
	06/03/71	561	5	6.66						
	06/08/71	476	5	6.32						
	06/12/71	621	5	6.86						
	06/18/71	410	5	6.15						
	06/31/71	455	5	6.36						
	09/07/71	1050	5	8.15						
1972	10/04/71	2160	5	10.36						6
	02/29/72	1000	5							
	03/02/72	850	5							
	03/10/72	800	5							
	03/13/72	650	5							
	05/13/72	694	5	7.05						
	05/28/72	848	5	7.07						
1973	07/24/73	270	5	5.38						0
1974	07/30/74	250	5	5.33	2		6.24	01/18/74	1	0
1975	05/08/75	1420	5	8.96						3
	04/10/75	500	5	7.62						
	05/11/75	510	5	6.58						
	06/29/75	827	5	7.64						
1976	06/16/76	11600	5	14.61						2

TABLE 46.-- STATION 06436800, HORSE CR NEAR VALE SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
443930	1032017	DRAINAGE AREA:	530	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	2688.96	(NGVD)
		BASE DISCHARGE:	400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/18/76	3860	5	12.11						
	07/13/76	621	5	7.00						0
1977	04/09/77	1030	5	8.02						6
1978	03/22/78	3540	5	11.97						
	10/10/77	496	5	6.39						
	05/06/78	1430	5	8.98						
	05/09/78	1920	5	10.00						
	05/21/78	572	5	6.80						
	07/08/78	2000	5	10.15						
	07/24/78	523	5	6.82						0
1979	07/16/79	1750	5	9.54						0
1980	06/01/80	242	5	5.45						

TABLE 47.-- STATION 06437000, BELLE FOURCHE R NEAR STURGIS SD

STATION LOCATOR			
LAT. LONG.		DRAINAGE AREA:	5870 SQ MI
		CONTRIBUTING DRAINAGE AREA:	SQ MI
443047 1030811		GAGE DATUM:	2526.13 (NGVD)
		BASE DISCHARGE:	1500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	05/24/46	17900		13.86						0
1947	06/23/47	14400		12.53						7
	10/06/46	2730		6.67						
	10/09/46	2730		6.73						
	02/19/47	3000	2							
	03/18/47	5530		8.23						
	03/21/47	7830		9.46						
	03/31/47	2130		5.91						
	04/05/47	3770		7.13						
1948	03/22/48	4220		7.77	2		9.46	03/21/48	1	2
	06/19/48	4060		7.61						
	06/22/48	2520		6.53						
1949	03/23/49	5500	2				12.30	03/06/49	1	1
	03/06/49	3500	2	12.30	1					
1950	04/08/50	5170		8.27	2		10.35	04/05/50	1	2
	04/15/50	4820		8.12						
	05/11/50	2330		6.53						
1951	06/20/51	1330		5.70						0
1952	03/30/52	6300	6	8.92	2		11.97	03/28/52	1	1
	05/23/52	1850	6	6.20						
1953	06/16/53	6640	6	9.10						4
	05/29/53	4620	6	7.98						
	06/20/53	6390	6	8.97						
	08/04/53	3350	6	7.22						
	08/06/53	4120	6	7.69						
1954	05/23/54	3160	6	7.08						2
	06/06/54	2370	6	6.55						
	06/21/54	1610	6	5.89						
1955	07/24/55	848	6	5.24	2		5.73	03/10/55	1	0
1956	07/04/56	2580	6	6.72						0
1957	05/21/57	1230	6	5.62	2		6.25	02/13/57	1	0
1958	06/08/58	1950	6	6.35						1
	06/16/58	1850	6	6.26						
1959	07/16/59	1380	6	5.83	2		6.15	03/04/59	1	0
1960	03/22/60	2800	6	7.20	1					0
1961	06/29/61	2720	6	6.81						0
1962	06/16/62	11900	6	14.32						8
	05/19/62	2910	6	7.88						
	05/22/62	7760	6	11.57						
	05/26/62	5700	6	10.10						
	05/30/62	7280	6	11.23						
	06/19/62	4420	6	9.14						

TABLE 47.-- STATION 06437000, BELLE FOURCHE R NEAR STURGIS SD--CONTINUED

STATION LOCATOR LAT. LONG.		
443047 1030811		
	DRAINAGE AREA:	5870 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	2526.13 (NGVD)
	BASE DISCHARGE:	1500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/25/62	3000	6	7.96						
	07/04/62	3040	6	8.00						
	07/15/62	3110	6	8.06						
1963	06/16/63	4000	6	8.80						3
	04/30/63	2400	6	7.61						
	06/08/63	2000	6	6.94						
	06/23/63	1970	6	6.86						
1964	06/09/64	10100	6	12.16						3
	06/13/64	2320	6	7.22						
	06/25/64	3920	6	8.52						
	07/03/64	4300	6	8.94						
1965	05/25/65	14400	6	14.14						3
	05/11/65	3450	6	8.20						
	05/15/65	10600	6	12.25						
	06/02/65	1750	6	6.45						
1966	03/17/66	2900	6	7.85	1					0
1967	06/14/67	6540	6	10.08						2
	05/08/67	5940	6	9.67						
	06/10/67	2700	6	7.41						
1968	06/10/68	727	6	4.93	2		5.46	02/27/68	1	0
1969	05/05/69	3310	6	8.00	2		10.36	03/19/69	1	0
1970	05/15/70	4600	6	8.87						4
	04/24/70	2420	6	7.26						
	05/12/70	1950	6	6.63						
	06/02/70	2040	6	6.67						
	06/14/70	3320	6	7.93						
1971	05/24/71	5160	6	9.13	2		11.30	02/14/71	1	0
1972	06/10/72	7060	6	10.56	2		12.24	02/29/72	1	0
1973	04/21/73	4140	6	8.80						0
1974	04/14/74	1100	6	5.53						0
1975	05/07/75	5640	6	9.85						0
1976	06/15/76	19100	6	16.04						0
1977	04/09/77	2680	6	7.29						0
1978	03/21/78	7460	6	10.77						0
1979	08/04/79	2740	6				8.55	03/13/79	1	0
1980	06/14/80	2820	6	7.47						0
1981	06/13/81	4110	6	8.73						0
1982	05/21/82	36400	6	19.10						0
1983	10/10/82	6060	6	9.72						0

TABLE 48.-- STATION 06437500, BEAR BUTTE CR NEAR STURGIS SD

STATION LOCATOR
LAT. LONG.
442853 1031631

DRAINAGE AREA: 192 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 2779.91 (NGVD)
BASE DISCHARGE: 200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	05/24/46	9800								0
1947	06/22/47	1310								0
1948	06/23/48	263								0
1949	05/28/49	636								0
1950	04/15/50	249								0
1951	05/13/51	352								0
1952	05/23/52	701								0
1953	06/20/53	560								0
1954	06/07/54	215								0
1955	04/11/55	88								0
1956	05/29/56	20								0
1957	05/25/57	645								0
1958	07/05/58	29								0
1959	07/16/59	106								0
1960	03/19/60	204								0
1961	/ /61	0								0
1962	06/16/62	12700				1909				4
	05/22/62	807								
	05/26/62	483								
	05/30/62	338								
	07/14/62	445		6.70						
1963	04/30/63	549		7.35						1
	06/16/63	494		6.98						
1964	06/09/64	2480		9.99						1
	06/23/64	404		6.82						
1965	05/15/65	2660		9.85						2
	05/25/65	1070		9.25						
	06/18/65	401		6.93						
1966	08/12/66	434		7.63						0
1967	06/16/67	1230		9.59						1
	05/08/67	781		8.72						
1968	06/10/68	68		4.22	2		4.24	06/26/68		0
1969	05/04/69	598		7.83						1
	04/30/69	329		6.37						
1970	05/15/70	332		7.02						2
	04/25/70	220		6.41						
	06/12/70	200		6.06						
1971	05/23/71	1550		9.82						5
	02/12/71	450								
	04/23/71	200		5.80						
	05/11/71	711		8.72						
	05/31/71	588		8.18						

TABLE 48.-- STATION 06437500, BEAR BUTTE CR NEAR STURGIS SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	192	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
442853	1031631	GAGE DATUM:	2779.91	(NGVD)
		BASE DISCHARGE:	200	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	06/02/71	700		8.65						
1972	06/10/72	7220		11.32						2
	06/20/72	477		7.68						
	06/25/72	236		6.18						

TABLE 49.-- STATION 06438000, BELLE FOURCHE R NEAR ELM SPRINGS SD

STATION LOCATOR LAT.	LONG.			
		DRAINAGE AREA:	7210	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
442211	1023356	GAGE DATUM:	2171.60	(NGVD)
		BASE DISCHARGE:	3500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
										0
1927	05/ /27			21.80						0
1929	06/03/29	25500		11.30						0
1930	06/25/30	5480		5.26						0
1931	07/03/31	15100		8.40						0
1932	04/25/32	14400		7.90						0
1933	/ /33			20.00						0
1934	06/09/34	595		2.38						0
1935	06/01/35	24800		11.15			5.40	03/06/36	1	0
1936	07/26/36	4890								0
1937	07/13/37	29300		12.30						0
1938	06/24/38	6910		5.79						0
1939	03/21/39	1740		4.03	1					1
1940	06/05/40	5510		5.38						
	04/29/40	3530		4.63						3
1941	06/10/41	35700		14.30						
	04/15/41	12900		8.50						
	06/02/41	15500		9.30						
	06/07/41	16200		9.54						4
1942	05/18/42	14500		9.00						
	05/01/42	7600		6.65						
	05/14/42	8340		6.87						
	06/06/42	7120		6.42						
	06/28/42	3670		4.87						2
1943	06/14/43	21900		11.10						
	03/29/43	7360		6.52						
	06/10/43	6180		5.96						7
1944	06/18/44	22200		11.20	2		13.75	03/28/44	1	
	04/06/44	19000		10.30						
	05/20/44	3670		4.93						
	06/05/44	8340		6.88						
	06/09/44	3880		4.96						
	06/13/44	12900		8.46						
	06/23/44	11400		7.75						
	07/09/44	5600		5.60						3
1945	03/15/45	13300		8.97						
	03/25/45	8000		6.95						
	06/10/45	8210		7.08						
	06/14/45	4710		5.63						3
1946	05/24/46	25500		12.56						
	05/02/46	12200		8.58						
	06/01/46	18500		10.68						
	06/19/46	22200		11.22						

TABLE 49.-- STATION 06438000, BELLE FOURCHE R NEAR ELM SPRINGS SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.			
442211	1023356			
		DRAINAGE AREA:	7210	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	2171.60	(NGVD)
		BASE DISCHARGE:	3500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1947	06/23/47	20400		10.71						3
	10/07/46	3680		4.86						
	03/19/47	4840		5.42						
	04/05/47	6180		5.99						
1948	03/22/48	8280		6.88	2		7.10	03/22/48	1	3
	06/20/48	4700		5.29						
	06/23/48	3630		4.79						
	08/09/48	7760		6.72						
1949	03/23/49	12800		8.30	2		9.29	03/23/49	1	3
	03/07/49	6000		8.47						
	03/27/49	9350		7.18						
	04/07/49	4170		4.93						
1950	04/15/50	7240		6.74	2		8.20	04/04/50	1	3
	04/07/50	6980		6.66						
	05/09/50	3760		5.00						
	08/11/50	5580		6.04						
1951	06/20/51	1930		3.40						0
1952	04/01/52	14400	6	9.50						0
1953	06/21/53	8740	6	7.41						4
	05/03/53	3990	6	5.09						
	05/29/53	5310	6	5.94						
	06/17/53	5300	6	6.23						
	08/07/53	4270	6	5.37						
1954	06/10/54	10500	6	8.09						1
	06/07/54	3700	6	5.01						
1955	07/09/55	3090	6	4.57						0
1956	07/05/56	2600	6	4.22	2		7.34	03/19/56	1	0
1957	05/25/57	6380	6	6.55						0
1958	06/15/58	5470	6	6.16						1
	06/09/58	3790	6	5.33						
1959	07/16/59	693	6	2.48	2		3.35	03/07/59	1	0
1960	03/23/60	3760	6	5.66	2		6.78	03/21/60	1	0
1961	06/30/61	2090	6	4.09						0
1962	05/28/62	37900	6	14.31						6
	05/19/62	11700	6	9.01						
	05/21/62	20200	6	11.08						
	05/26/62	12700	6	9.57						
	06/15/62	27500	6	12.51						
	06/19/62	5260	6	6.53						
	06/25/62	3660	6	5.72						
1963	06/16/63	6960	6	6.78						1
	06/22/63	5930	6	6.36						

TABLE 49.-- STATION 06438000, BELLE FOURCHE R NEAR ELM SPRINGS SD--CONTINUED

STATION LOCATOR LAT. LONG.		
442211 1023356	DRAINAGE AREA:	7210 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	2171.60 (NGVD)
	BASE DISCHARGE:	3500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1964	06/08/64	45100	6	15.90						2
	06/25/64	4030	6	5.69						
	07/04/64	4450	6	5.92						
1965	05/25/65	28000	6	13.15						2
	05/11/65	5900	6	6.66						
	05/15/65	16100	6	10.70						
1966	03/17/66	3560	6	5.07	2		5.25	03/14/66	1	0
1967	06/15/67	11700	6	9.39						2
	05/08/67	11300	6	9.12						
	06/09/67	4190	6	5.78						
1968	06/25/68	1500	6	3.49						0
1969	05/05/69	3440	6	5.26	2		8.66	03/20/69	1	0
1970	05/15/70	5960	6	6.53	2		6.60	04/25/70		2
	04/25/70	5860	6	6.60						
	06/14/70	3620	6	5.29						
1971	05/23/71	10300	6	8.04						0
1972	06/11/72	9810	6	8.62						0
1973	04/21/73	5350	6	6.30						0
1974	04/15/74	1420	6				3.84	03/23/74	1	0
1975	05/08/75	9220	6	8.43						0
1976	06/16/76	31100	6	14.44						0
1977	04/09/77	6700	6	7.17						0
1978	03/20/78	18300	6	11.93						0
1979	06/22/79	998	6	2.65	2		4.75	03/15/79	1	0
1980	06/15/80	10200	6	7.98						0
1981	06/14/81	4900	6	6.59						0
1982	05/21/82	40300	6	18.22						0
1983	10/10/82	6800	1 6 8							0

TABLE 50.-- STATION 06438500, CHEYENNE R NEAR PLAINVIEW SD

STATION LOCATOR LAT.	LONG.			
443116	1015934	DRAINAGE AREA:	21600	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1877.65	(NGVD)
		BASE DISCHARGE:	5300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1920	05/ /20			17.50						0
1927	05/ /27			14.00						0
1951	06/20/51	4340	6	5.82						0
1952	03/30/52	41400	6	10.55	2		10.62	03/29/52	1	3
	05/23/52	18800	6	8.99						
	05/26/52	5470	6	6.33						
	06/04/52	8260	6	7.32						
1953	06/20/53	15700	6	8.97						6
	03/12/53	5930	6	6.52						
	05/01/53	7630	6	7.02						
	05/04/53	8940	6	7.38						
	05/30/53	5780	6	6.57						
	06/18/53	5710	6	6.68						
	08/05/53	6220	6	6.64						
1954	06/10/54	9710	6	7.68						0
1955	09/21/55	21000	6	9.53						1
	08/12/55	5840	6	6.38						
1956	05/29/56	4220	6	5.48	2		6.92	03/20/56	1	0
1957	05/26/57	41700	6	10.96						4
	05/21/57	19200	6	9.36						
	05/28/57	12500	6	8.61						
	06/12/57	5480	6	6.57						
	06/17/57	6000	6	6.85						
1958	06/16/58	8530	6	7.81						2
	06/09/58	5330	6	6.50						
	07/20/58	5920	6	6.80						
1959	05/06/59	7280	6	7.35						0
1960	03/22/60	6600	6	7.52	2		9.23	03/20/60	1	0
1961	07/27/61	5670	6	6.88						0
1962	05/22/62	38600	6	11.65						6
	05/20/62	9800	6	8.20						
	05/27/62	16300	6	9.61						
	05/29/62	36300	6	11.47						
	06/18/62	30400	6	10.90						
	06/26/62	6580	6	7.89						
	07/15/62	11800	6	8.92						
1963	06/16/63	18000	6	9.77						1
	06/07/63	9600	6	8.57						
1964	06/08/64	37400	6	11.61						3
	05/03/64	6730	6	8.00						
	06/19/64	17900	6	9.76						
	06/23/64	5330	6	7.31						

TABLE 50.-- STATION 06438500, CHEYENNE R NEAR PLAINVIEW SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.			
		DRAINAGE AREA:	21600	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
443116	1015934	GAGE DATUM:	1877.65	(NGVD)
		BASE DISCHARGE:	5300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1965	05/26/65	37100	6	11.68						5
	05/10/65	5660	6	7.44						
	05/15/65	26600	6	10.49						
	06/02/65	7740	6	8.15						
	06/21/65	7550	6	7.95						
	07/19/65	10200	6	8.58						
1966	08/20/66	7130	6	7.91						1
	03/16/66	6300	6	7.50						
1967	06/16/67	38100	6	11.60						2
	05/08/67	17900	6	9.40						
	06/26/67	18300	6	9.40						
1968	06/07/68	7740	6	8.00						2
	06/10/68	5340	6	7.24						
	06/26/68	7180	6	7.83						
1969	07/20/69	9890	6	8.34	2		8.61	03/21/69	1	3
	07/18/69	8380	6	8.08						
	07/22/69	7140	6	7.65						
	07/24/69	9000	6	8.12						
1970	04/25/70	15500	6	9.05						0
1971	05/24/71	24000	6	10.21	2		11.05	02/15/71	1	0
1972	06/11/72	14600	6	9.44						0
1973	04/21/73	5730	6	7.51						0
1974	04/12/74	2440	6	5.73	2		7.90	02/20/74	1	0
1975	04/29/75	11900	6	8.41	2		10.09	03/18/75	1	0
1976	06/16/76	25900	6	10.45						0
1977	04/10/77	9690	6	7.97						0
1978	05/23/78	26200	6	10.48						0
1979	06/18/79	10600	6	8.05						0
1980	06/15/80	7940	6	7.65						0
1981	07/16/81	6390	6	7.30						0

TABLE 51.-- STATION 06439000, CHERRY CR NEAR PLAINVIEW SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	1190	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
444438	1020311	GAGE DATUM:	2158.06	(NGVD)
		BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	05/26/46	1180		9.05						0
1947	06/25/47	2540					14.25	02/16/47	1	0
1948	06/05/48	1280		9.20						0
1949	03/27/49	2980		12.88						0
1950	04/08/50	2980		12.90						1
	04/17/50	2760		12.45						
1951	09/07/51	996		8.29						0
1952	04/01/52	17500		22.63						0
1953	06/16/53	5960		16.91						5
	03/22/53	2380		12.24						
	05/04/53	1030		8.96						
	06/01/53	1570		10.22						
	06/20/53	3880		14.58						
	08/07/53	1030		8.74						
1954	06/12/54	1800		10.89						0
1955	03/11/55	771		8.03						0
1956	03/18/56	940		9.53	1					0
1957	05/26/57	692		7.74						0
1958	06/09/58	900		8.39						0
1959	07/03/59	164		6.00						0
1960	03/24/60	1120		9.00						0
1961	/ /61	0								0
1962	05/22/62	6240		16.86						5
	05/05/62	1510		10.11						
	05/29/62	1800		10.71						
	06/02/62	2030		11.16						
	06/18/62	2920		12.66						
	06/28/62	1400		9.86						
1963	06/17/63	1030		9.00						0
1964	06/10/64	8120		18.93						0
1965	05/28/65	1620		10.35						0
1966	03/16/66	2550		13.08	1					0
1967	06/15/67	4180		14.81						2
	05/11/67	1690		10.51						
	06/13/67	2640		12.41						
1968	06/26/68	279		6.22						0
1969	03/24/69	1400					10.58	03/23/69	1	0
1970	04/26/70	1130		9.13						0
1971	05/31/71	4610		15.36						2
	03/14/71	3480		13.79						
	03/31/71	1890		10.76						
1972	02/28/72	1750		11.77	1					2

TABLE 51.-- STATION 06439000, CHERRY CR NEAR PLAINVIEW SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
444438	1020311	DRAINAGE AREA:	1190	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	2158.06	(NGVD)
		BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	03/11/72	1650								
	05/14/72	1260		9.39						
1973	05/30/73	212		5.75						0
1974	04/14/74	11		4.12						0
1975	04/29/75	5300		16.27						1
	05/10/75	4080		14.82						
1976	06/19/76	420		6.83						0
1977	04/12/77	495		7.12						0
1978	03/22/78	9210		19.60						1
	05/28/78	1950		11.78						
1979	06/21/79	621		7.77						0
1980	06/20/80	94		5.16						0
1981	07/01/81	728		8.15						0
1982	05/22/82	9120		19.30						2
	04/03/82	1680		10.92						
	06/10/82	1070		9.61						
1983	10/13/82	1120		9.79						0

TABLE 52.-- STATION 06439300, CHEYENNE R AT CHERRY CREEK SD

STATION LOCATOR LAT.	LONG.			
443610	1012924	DRAINAGE AREA:	23900	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1699.29	(NGVD)
		BASE DISCHARGE:	5500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1961	07/28/61	3590	6	6.38						0
1962	05/23/62	36500	6	13.63						7
	05/20/62	7700	6	7.97						
	05/27/62	16300	6	10.04						
	05/30/62	36200	6	13.59						
	06/18/62	30800	6	12.69						
	06/26/62	7050	6	7.40						
	07/05/62	8220	6	7.76						
	07/16/62	12000	6							
1963	06/17/63	15900	6	9.90						2
	06/08/63	10700	6	8.26						
	06/23/63	6100	6	6.27						
1964	06/09/64	29300	6	12.44						2
	05/03/64	8660	6	7.43						
	06/19/64	17800	6	10.00						
1965	05/26/65	38400	6	13.93						5
	05/10/65	6600	6	6.59						
	05/16/65	25600	6	11.78						
	06/03/65	10100	6	7.33						
	06/22/65	9060	6	7.25						
	07/19/65	11200	6	8.14						
1966	03/16/66	17700	6	9.97	2		13.13	03/12/66	1	2
	04/01/66	5750	6	6.14						
	08/21/66	8540	6	7.24						
1967	06/16/67	43800	6	14.75						2
	05/09/67	17400	6	9.89						
	06/26/67	15600	6	9.32						
1968	06/08/68	10000	6	7.58						2
	06/10/68	7700	6	6.57						
	06/26/68	9990	6	7.48						
1969	07/18/69	12600	6	8.80						3
	07/21/69	11300	6	8.40						
	07/23/69	8950	6	7.62						
	07/25/69	11200	6	8.16						
1970	04/26/70	18600	6	10.40						2
	05/16/70	7280	6	6.72						
	06/14/70	6440	6	6.32						
1971	05/24/71	22600	6	10.40	2		11.50	02/15/71	1	0
1972	06/12/72	17000	6	10.16						0
1973	04/22/73	9560	6	7.92						0
1974	04/13/74	3420	6				6.86	03/01/74	1	0
1975	04/29/75	12600	6	8.92						0

TABLE 52.-- STATION 06439300, CHEYENNE R AT CHERRY CREEK SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
		DRAINAGE AREA:	23900	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
443610	1012924	GAGE DATUM:	1699.29	(NGVD)
		BASE DISCHARGE:	5500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1976	06/17/76	25500	6	11.80						0
1977	04/07/77	10500	6	8.29						0
1978	03/21/78	29800	6	12.51						0
1979	07/05/79	9140	6	7.80						0
1980	06/16/80	4080	6	5.61						0
1981	07/27/81	6360	6	6.98						0
1982	05/22/82	55900	6	15.77						0
1983	10/11/82	21400	6	11.05						0

TABLE 53.-- STATION 06439500, CHEYENNE R NEAR EAGLE BUTTE SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	24500	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
444140	1011305	GAGE DATUM:	1601.57	(NGVD)
		BASE DISCHARGE:	5500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1920	05/13/20			18.90						0
1927	05/09/27			18.10						0
1929	06/03/29	49600		10.12						0
1930	02/24/30	6260		5.95						0
1931	07/04/31	8600		5.80						0
1932	05/07/32	53000		10.90						0
1933	05/24/33	104000		15.00						0
1934	07/28/34	3080		4.48						0
1935	06/02/35	51600		10.80						4
	04/27/35	6770		5.65						
	05/21/35	7530		5.77						
	05/23/35	6110		5.40						
	05/30/35	7150		5.67						
1936	03/07/36	10000		7.05	1					0
1937	07/13/37	64400		11.79						4
	06/13/37	10900		6.61						
	06/15/37	7150		5.81						
	06/19/37	14200		7.14						
	07/10/37	18200		7.53						
1938	06/24/38	16300		7.28						1
	09/07/38	6770		5.55						
1939	05/26/39	14500		6.94						2
	05/23/39	10400		6.23						
	07/03/39	6400		5.28						
1940	04/29/40	5100		4.95	2		6.80	03/29/40	1	0
1941	06/11/41	59000		12.20						4
	04/16/41	16200		7.35						
	06/03/41	14700		7.52						
	06/08/41	17700		7.99						
	07/15/41	6480		5.73						
1942	05/14/42	37600		10.35						5
	04/26/42	5760		5.38						
	04/29/42	5760		5.27						
	05/07/42	16400		7.39						
	05/18/42	31600		9.80						
	06/06/42	22400		8.67						
1943	06/15/43	30700		9.70						3
	02/23/43	7050		6.13						
	03/30/43	10700		6.75						
	06/11/43	16400		7.85						
1944	06/19/44	28000		9.42	2		10.00	04/02/44	1	9
	04/03/44	14800		7.60						

TABLE 53.-- STATION 06439500, CHEYENNE R NEAR EAGLE BUTTE SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	24500	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
444140	1011305	GAGE DATUM:	1601.57	(NGVD)
		BASE DISCHARGE:	5500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	04/07/44	24000		8.91						
	06/06/44	7700		6.34						
	06/10/44	6260		6.22						
	06/13/44	21400		8.44						
	06/22/44	15200		7.81						
	06/24/44	15200		7.80						
	07/10/44	6180		6.43						
	07/13/44	6130		6.42						
1945	03/16/45	20200		8.46	2		8.96	03/14/45	1	3
	03/26/45	15200		7.77						
	06/11/45	14400		7.31						
	06/15/45	8520		6.64						
1946	05/25/46	38500		10.47						7
	05/03/46	25400		9.11						
	06/02/46	25400		9.14						
	06/15/46	8210		7.05						
	06/20/46	35500		10.16						
	06/24/46	17800		8.47						
	06/27/46	11600		7.75						
	07/18/46	7370		6.84						
1947	06/23/47	50000		12.30						6
	02/17/47	8500		8.03	1					
	03/20/47	7000		6.90	1					
	03/24/47	7830		6.93						
	04/06/47	7140		6.69						
	06/11/47	6020		6.54						
	07/01/47	14300		8.26						
1948	03/21/48	10400		7.16	2		9.56	03/19/48	1	3
	03/23/48	6900		6.54						
	06/23/48	8850		6.71						
	06/28/48	5600		6.09						
1949	03/07/49	31800		9.72						1
	03/24/49	24000		8.85						
1950	04/08/50	14500	6	7.53						4
	04/01/50	8250	6	6.70						
	04/05/50	12400	6	7.25						
	04/16/50	13800	6	7.37						
	05/10/50	13100	6	7.34						
1951	03/28/51	9400	6	7.32	2		9.46	03/27/51	1	0
1952	04/03/52	38500	6	11.36						2
	05/23/52	15100	6	7.64						
	06/05/52	5760	6	6.09						

TABLE 53.-- STATION 06439500, CHEYENNE R NEAR EAGLE BUTTE SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
444140	1011305	DRAINAGE AREA:	24500	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1601.57	(NGVD)
		BASE DISCHARGE:	5500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1953	03/12/53	23200	6	9.70	1					4
	03/22/53	12400	6	7.36						
	05/03/53	11200	6	7.16						
	06/17/53	8040	6	6.83						
	06/21/53	19000	6	8.45						
1954	06/11/54	9350	6	6.83						0
1955	09/22/55	17600	6	8.55						0
1956	03/22/56	6870	6	6.55	2		8.42	03/19/56	1	0
1957	05/26/57	31500	6	11.19						3
	05/21/57	12800	6	8.14						
	05/29/57	12600	6	8.09						
	06/11/57	6380	6	6.51						
1958	06/17/58	7460	6	6.66						0
1959	05/06/59	6380	6	5.85						0
1960	03/22/60	10200	6	7.90	2		11.73	03/21/60	1	0
1961	07/28/61	3140	6	5.10						0
1962	05/23/62	36300	6	12.17						7
	03/21/62	7560	6	7.19						
	05/27/62	17900	6	9.45						
	05/30/62	36200	6	12.15						
	06/19/62	32400	6	11.62						
	06/27/62	8660	6	6.86						
	07/06/62	12400	6	8.01						
	07/16/62	12100	6	8.12						
1963	06/17/63	16200	6	8.89						2
	06/08/63	9080	6	7.12						
	06/23/63	5740	6	5.59						
1964	06/10/64	28200	6	11.33						2
	05/03/64	6170	6	6.15						
	06/19/64	17200	6	9.32						
1965	05/26/65	33900	6	12.45						5
	05/11/65	5810	6	5.58						
	05/16/65	22500	6	10.51						
	06/03/65	10100	6	7.00						
	06/22/65	8860	6	6.68						
	07/20/65	8440	6	6.63						
1966	03/16/66	17600	6	9.72	2		14.46	03/12/66	1	2
	04/01/66	6790	6	6.00						
	08/21/66	7340	6	6.24						
1967	06/17/67	45500	6	13.87						2
	05/09/67	14400	6	9.09						
	06/27/67	15900	6	9.04						

TABLE 54.-- STATION 06440000, MISSOURI R AT PIERRE SD

STATION LOCATOR
LAT. LONG.
442225 1002220

DRAINAGE AREA: 24350 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 1414.26 (NGVD)
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1930	04/07/30	74600								0
1931	06/12/31	46400								0
1932	06/15/32	121000								0
1933	05/28/33	119000								0
1934	06/19/34	50900								0
1935	07/14/35	131000								0
1936	04/17/36	104000								0
1937	06/20/37	120000								0
1938	03/22/38	171000								0
1939	03/31/39	197000								0
1940	06/13/40	60800								0
1941	06/13/41	132000								0
1942	06/11/42	91900								0
1943	04/06/43	281000								0
1944	04/09/44	191000								0
1945	03/20/45	108000								0
1946	06/20/46	83000								0
1947	04/01/47	241000								0
1948	03/24/48	154000								0
1949	04/05/49	187000								0
1950	04/21/50	269000								0
1951	04/08/51	127000								0
1952	04/10/52	440000								0
1953	06/22/53	112000								0
1954	10/29/53	46600								0
1955	10/29/54	48800	6							0
1956	03/24/56	73900	6							0
1957	05/27/57	66400	6							0
1958	03/29/58	65200	6							0
1959	03/29/59	34600	6							0
1960	08/09/60	31800	6							0
1961	05/07/61	30900	6							0
1962	05/10/62	30700	6							0
1963	08/08/63	40500	6							0
1964	07/20/64	46900	6							0
1965	08/13/65	44900	6							0

TABLE 55.-- STATION 06441000, BAD R NEAR MIDLAND SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	1460	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
440401	1010936	GAGE DATUM:	1849.14	(NGVD)
		BASE DISCHARGE:	500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	06/20/46	1020								0
1947	06/24/47	1480								0
1948	06/17/48	5080								3
	05/10/48	640			3					
	06/21/48	3660			3					
	06/24/48	1840			3					
1949	03/24/49	1970								1
	03/10/49	1000			3					
1950	04/01/50	5570								2
	03/25/50	4040			3					
	05/06/50	3300			3					
1951	06/08/51	1200								2
	03/28/51	542			3					
	09/04/51	793			3					
1952	04/02/52	11200								6
	02/14/52	550			3					
	04/05/52	10300			3					
	04/07/52	7560			3					
	05/24/52	836			3					
	06/04/52	1890			3					
	06/28/52	3840			3					
1953	05/03/53	6340								6
	03/14/53	5380			3					
	03/18/53	4250			3					
	03/21/53	5400			3					
	06/15/53	2380			3					
	08/03/53	3330			3					
	08/05/53	1050			3					
1954	05/25/54	1050								0
1955	03/09/55	2200								2
	05/29/55	1440			3					
	09/23/55	1120			3					
1956	03/20/56	2460								2
	03/02/56	570			3					
	07/04/56	1170			3					
1957	06/12/57	5400								2
	05/22/57	2440			3					
	05/26/57	4680			3					
1958	06/14/58	1060								3
	04/27/58	603			3					
	06/03/58	719			3					
	06/18/58	643			3					

TABLE 55.-- STATION 06441000, BAD R NEAR MIDLAND SD--CONTINUED

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	1460	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
440401 1010936	GAGE DATUM:	1849.14	(NGVD)
	BASE DISCHARGE:	500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1959	07/14/59	1730								4
	05/07/59	1030			3					
	05/28/59	636			3					
	05/31/59	684			3					
	09/01/59	1110			3					
1960	03/23/60	7480								0
1961	06/14/61	3290								0
1962	06/18/62	3430								7
	03/26/62	2550			3					
	03/28/62	1940			3					
	05/21/62	512			3					
	05/24/62	861			3					
	06/01/62	861			3					
	06/21/62	1330			3					
	07/16/62	1380			3					
1963	06/18/63	2370								3
	05/26/63	560			3					
	05/31/63	1560			3					
	06/08/63	2090			3					
1964	06/21/64	2190								3
	05/05/64	1030			3					
	06/11/64	902			3					
	06/25/64	1320			3					
1965	05/17/65	3230								3
	05/12/65	902			3					
	05/28/65	2380			3					
	06/04/65	1720			3					
1966	03/16/66	7540								2
	03/29/66	1150			3					
	04/24/66	643			3					
1967	06/15/67	29400		24.44						4
	03/24/67	526			3					
	05/09/67	2060			3					
	06/10/67	1860			3					
	06/28/67	1360		10.84						
1968	06/10/68	2000		11.38						1
	06/27/68	556		7.54						
1969	07/21/69	2310		11.82						2
	03/20/69	1200								
	07/11/69	1070		8.76						
1970	04/25/70	2680		13.14						0
1971	03/15/71	3120		14.00						7

TABLE 55.-- STATION 06441000, BAD R NEAR MIDLAND SD--CONTINUED

STATION LOCATOR				
LAT. LONG.	DRAINAGE AREA:	1460	SQ MI	
	CONTRIBUTING DRAINAGE AREA:		SQ MI	
440401 1010936	GAGE DATUM:	1849.14	(NGVD)	
	BASE DISCHARGE:	500	CFS	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	02/16/71	1300								
	04/22/71	1540		9.96						
	04/29/71	718		7.47						
	05/26/71	1750		10.50						
	05/31/71	1610		10.10						
	06/09/71	2020		12.41						
	09/07/71	1120		9.65						
1972	05/13/72	1130		8.71						2
	05/02/72	1050		8.44						
	05/27/72	642		7.07						
1973	05/29/73	1560		9.84						1
	04/22/73	911		7.88						
1974	04/14/74	598		6.89						0
1975	05/01/75	3140		14.23						4
	04/09/75	722		8.40						
	04/11/75	1100		9.66						
	05/09/75	767		8.29						
	06/21/75	1410		10.02						
1976	05/26/76	134		7.10						0
1977	04/09/77	1880		12.93						2
	04/15/77	1580		12.05						
	08/09/77	910		9.84						
1978	03/20/78	11100		22.49						2
	04/30/78	702		9.53						
	08/29/78	835		10.21						
1979	06/25/79	718		9.87						0
1980	06/03/80	265		8.34						0
1981	08/14/81	544		9.39						0
1982	05/21/82	6120		20.31						4
	05/17/82	1850		12.85						
	05/24/82	4450		18.00						
	06/07/82	1620		12.03						
	06/16/82	775		9.40						
1983	05/02/83	4380		17.95						2
	10/12/82	982		10.62						
	05/15/83	622		9.32						

TABLE 56.-- STATION 06441500, BAD R NEAR FORT PIERRE SD

STATION LOCATOR LAT.	LONG.			
441936	1002302	DRAINAGE AREA:	3107	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1427.83	(NGVD)
		BASE DISCHARGE:	2000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1905	07/ /05	70000	2 7	32.90						0
1915	/ /15			29.60						0
1920	06/ /20			27.40						0
1927	04/ /27	55000	2 7	30.89						0
1929	04/25/29	11800		21.18						0
1930	08/19/30	10200		20.20						0
1931	01/30/31	2300		8.40						0
1932	05/07/32	7350		17.24						0
1934	07/26/34	3100		9.98						0
1935	04/26/35	4480		12.60						0
1936	03/11/36	844		5.11						0
1937	06/13/37	12400		21.85						0
1938	09/08/38	8700		17.60						0
1939	08/27/39	2720					9.80	03/20/39	1	0
1940	04/01/40	1070		5.83						0
1941	06/11/41	4100		11.22						0
1942	05/01/42	34200		27.80						0
1943	03/23/43	6930		16.04						0
1944	04/01/44	3930		10.75						0
1945	06/13/45	1240					10.72	03/02/45	1	0
1946	07/02/46	4600		12.53						0
1947	06/22/47	2290					11.40	03/21/47	1	0
1948	08/09/48	7180		15.96						6
	03/15/48	2600		15.00	1					
	03/19/48	2700		10.95	1					
	05/10/48	2350		9.45						
	06/18/48	5380		13.97						
	06/21/48	3830		12.00						
	06/24/48	3830		12.00						
1949	03/27/49	3350		10.81	2		11.60	03/22/49	1	0
1950	04/02/50	16700		23.40						3
	03/25/50	12700		21.20						
	05/08/50	8120		16.95						
	09/21/50	10800		19.80						
1951	06/08/51	10500		19.50						3
	03/27/51	4420		12.63						
	06/24/51	2330		9.62						
	07/03/51	6680		15.60						
1952	04/07/52	28100		27.03	2		27.24	04/01/52	1	3
	10/04/51	6260		15.13						
	06/05/52	3410		11.38						
	06/29/52	4260		12.55						

TABLE 56.-- STATION 06441500, BAD R NEAR FORT PIERRE SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.			
441936	1002302			
		DRAINAGE AREA:	3107	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1427.83	(NGVD)
		BASE DISCHARGE:	2000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1953	05/03/53	11700		19.80						5
	03/14/53	10100		19.78						
	03/21/53	10500		18.88						
	06/15/53	3020		11.25						
	08/02/53	2110		9.37						
	08/05/53	3260		11.19						
1954	06/11/54	16600		23.35						0
1955	06/01/55	5120		13.68	2		22.90	03/10/55	1	2
	06/04/55	3240		11.16						
	06/28/55	2170		9.43						
1956	03/20/56	3050		10.41	2		12.25	03/17/56	1	1
	03/17/56	2300		11.03	1					
1957	06/11/57	6390		15.26						5
	04/20/57	3100		10.50						
	05/17/57	2350		9.48						
	05/21/57	3460		11.38						
	05/23/57	2350		9.47						
	05/27/57	3930		12.07						
1958	04/05/58	3050		10.41						1
	06/03/58	2040		8.68						
1959	05/30/59	1640		8.06						0
1960	03/27/60	16600		23.36						2
	06/21/60	7940		17.00						
	08/25/60	11600		20.38						
1961	05/17/61	12800		21.93						1
	06/14/61	10600		20.21						
1962	05/21/62	10500		19.70						5
	03/28/62	3870		11.98						
	06/17/62	5220		14.00						
	06/19/62	2320		9.55						
	06/25/62	4200		12.45						
	07/05/62	6520		15.57						
1963	09/04/63	3800		11.88						0
1964	06/22/64	12200		22.12						2
	04/27/64	8780		18.48						
	05/03/64	12100		21.48						
1965	07/19/65	3480		11.71						4
	05/15/65	3260		11.31						
	05/18/65	2660		10.12						
	05/24/65	2810		10.42						
	05/29/65	2310		9.42						
1966	03/18/66	10700		20.51	2		20.92	03/14/66	1	2

TABLE 56.-- STATION 06441500, BAD R NEAR FORT PIERRE SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
441936	1002302	DRAINAGE AREA:	3107	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1427.83	(NGVD)
		BASE DISCHARGE:	2000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	03/31/66	2340		9.47						
	06/21/66	6940		16.59						2
1967	06/18/67	43800		29.55						
	05/10/67	2160		9.02						
	06/10/67	3270		11.02						2
1968	06/09/68	6500		16.64						
	04/22/68	5780		16.11						
	06/11/68	2050		9.06						2
1969	07/17/69	7140		17.11						
	03/21/69	3700		12.30						
	07/15/69	2200		9.02						0
1970	04/27/70	3800		12.30						5
1971	04/20/71	10300		20.88						
	02/17/71	2500								
	02/26/71	2300								
	03/16/71	3760		12.18						
	04/28/71	2260		9.35						
	06/09/71	4280		13.09						4
1972	05/02/72	9120		19.40						
	02/29/72	2200								
	03/07/72	2300								
	05/11/72	3440		11.65						
	07/28/72	2230		9.25						0
1973	05/31/73	1850		8.52						0
1974	04/20/74	2560		10.18						3
1975	04/09/75	3770		12.20						
	04/13/75	2410		9.94						
	04/17/75	2310		9.76						
	05/02/75	2520		10.11						0
1976	02/10/76	1560		8.23						3
1977	06/22/77	6740		17.94						
	03/29/77	3580		12.65						
	04/10/77	2110		9.84						
	09/23/77	3780		12.39						2
1978	03/20/78	19200		25.52						
	04/19/78	3660		12.54						
	05/01/78	3040		11.43						0
1979	07/24/79	3570		13.45						0
1980	07/05/80	2150		9.26						0
1981	10/16/80	1140		7.25						4
1982	05/14/82	15600		24.05						
	05/18/82	2580		10.19						

TABLE 56.-- STATION 06441500, BAD R NEAR FORT PIERRE SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
441936	1002302	DRAINAGE AREA:	3107	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1427.83	(NGVD)
		BASE DISCHARGE:	2000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/20/82	6670		16.34						
	06/06/82	6250		15.81						
	06/09/82	2300		9.71						
1983	05/02/83	9130		19.41						3
	10/10/82	2800		10.58						
	05/12/83	3720		12.14						
	06/20/83	3400		11.58						

TABLE 57.-- STATION 06442000, MEDICINE KNOLL CR NEAR BLUNT SD

STATION LOCATOR LAT.	LONG.		
443346	0995450	DRAINAGE AREA:	317 SQ MI
		CONTRIBUTING DRAINAGE AREA:	SQ MI
		GAGE DATUM:	1611.08 (NGVD)
		BASE DISCHARGE:	50 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1917	/ /17									0
1950	03/30/50	1300		15.00			13.20	03/26/50	1	0
1951	08/16/51	52		8.55	2		9.00	03/28/51	1	0
1952	04/05/52	1830		12.34						0
1953	08/02/53	458		11.04	2		11.89	03/14/53	1	3
	03/17/53	330		11.58	1					
	03/22/53	444		11.27	1					
	05/02/53	52		8.47						
1954	06/13/54	12		7.91						0
1955	03/11/55	526		12.04	1					0
1956	03/21/56	12		9.00	2		9.85	03/19/56	1	0
1957	05/26/57	15		8.32						0
1958	03/26/58	100		10.15	1					0
1959	06/20/59	4		7.72						0
1960	04/01/60	1540		12.05	2		12.30	03/27/60	1	2
	04/05/60	932		11.39						
	08/30/60	102		9.25						
1961	05/20/61	21		8.18						0
1962	08/11/62	184		10.22	2		10.70	03/27/62	1	3
	03/27/62	140		10.70	1					
	06/18/62	57		9.10						
	06/22/62	56		9.08						
1963	04/16/63	6		7.81						0
1964	05/03/64	37		8.28						0
1965	05/25/65	6		7.69						0
1966	03/14/66	541		11.10	2		11.43	03/13/66	1	0
1967	06/19/67	1430		12.27						2
	03/03/67	90								
	03/14/67	55								
1968	04/08/68	29		8.35						0
1969	06/25/69	1090		11.58						2
	04/05/69	266		10.25						
	04/13/69	100		9.09						
1970	04/19/70	39		8.65						0
1971	02/17/71	75		9.60	1					0
1972	03/15/72	216		10.46						0
1973	03/06/73	62		9.08	1					0
1974	/ /74	0								0
1975	04/14/75	10	1				9.21	04/09/75	1	0
1976	02/17/76	3		7.46						0
1977	/ /77	0								0
1978	03/20/78	1620		12.37						1

TABLE 57.-- STATION 06442000, MEDICINE KNOLL CR NEAR BLUNT SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
443346	0995450	DRAINAGE AREA:	317	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1611.08	(NGVD)
		BASE DISCHARGE:	50	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	08/28/78	71		9.18						0
1979	07/15/79	32		8.81						0
1980	/ /80	0								0
1981	/ /81	0								0
1982	03/01/82	20	9	10.92	1					0
1983	06/28/83	111		9.56						

TABLE 58.-- STATION 06442500, MEDICINE CR AT KENNEBEC SD

STATION LOCATOR LAT. LONG.		DRAINAGE AREA:	465 SQ MI
		CONTRIBUTING DRAINAGE AREA:	SQ MI
435417 0995235		GAGE DATUM:	1659.64 (NGVD)
		BASE DISCHARGE:	100 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1952	04/ /52			17.00						0
1955	03/10/55	1840		13.54						2
	04/01/55	117		3.34						
	06/04/55	682		8.66						
1956	03/22/56	271		5.65						3
	03/26/56	210		4.59						
	04/02/56	229		4.84						
	04/06/56	107		3.24						
1957	04/21/57	1420		12.36						7
	04/19/57	150		6.42	1					
	05/23/57	260		5.36						
	06/09/57	251		5.17						
	06/12/57	694		9.73						
	06/14/57	233		4.95						
	06/18/57	910		10.02						
	08/31/57	315		5.91						
1958	04/08/58	889		9.86						2
	03/28/58	490		7.34						
	05/17/58	152		3.93						
1959	/ /59	0								0
1960	03/28/60	8970		16.71						3
	04/05/60	2620		14.28						
	05/19/60	3780		15.21						
	05/26/60	253		5.20						
1961	06/16/61	191		4.40						1
	05/18/61	144		3.79						
1962	05/30/62	2590		14.25						9
	03/31/62	700		10.38	1					
	05/17/62	1760		13.04						
	05/23/62	869		9.74						
	06/18/62	1020		10.73						
	06/23/62	457		6.77						
	06/27/62	989		10.49						
	07/02/62	1040		10.82						
	07/07/62	146		3.76						
	07/15/62	1030		10.97						
1963	06/09/63	172		4.23						0
1964	04/28/64	1480		12.44						1
	05/04/64	701		8.60						
1965	05/21/65	365		6.06						2
	05/09/65	121		3.24						
	06/29/65	249		4.94						

TABLE 58.-- STATION 06442500, MEDICINE CR AT KENNEBEC SD--CONTINUED

STATION LOCATOR LAT. LONG.			
435417 0995235	DRAINAGE AREA:	465	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
	GAGE DATUM:	1659.64	(NGVD)
	BASE DISCHARGE:	100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1966	03/14/66	723		8.95	2		9.07	03/17/66		0
1967	06/16/67	169		4.07	2		4.16	03/03/67		2
	03/03/67	159		4.16						
	06/19/67	103		3.12						
1968	06/10/68	3980		14.62						4
	04/23/68	1130		9.77						
	05/14/68	240		4.42						
	06/21/68	290		4.83						
	06/30/68	105		3.10						
1969	04/03/69	728		7.69						2
	03/25/69	510		6.32						
	07/18/69	173		3.74						
1970	04/19/70	362		5.15						3
	04/21/70	136		3.17						
	05/30/70	260		4.39						
	06/16/70	124		3.01						
1971	04/23/71	425		5.65						1
	04/29/71	195		3.79						
1972	05/15/72	626		6.97						2
	02/21/72	130		3.12						
	05/03/72	479		6.02						
1973	02/24/73	277		4.29	2		4.42	/ /73	1	1
	03/16/73	140		2.97						
1974	04/22/74	26		1.89						0
1975	04/18/75	278		4.39						3
	04/12/75	178		3.46						
	04/15/75	225		3.93						
	05/01/75	145		3.13						
1976	07/25/76	16		1.79						0
1977	03/30/77	2390		12.81						8
	03/18/77	300								
	03/26/77	621		6.94						
	06/14/77	187		3.71						
	06/24/77	119		2.97						
	06/26/77	148		3.29						
	07/03/77	349		5.11						
	07/21/77	181		3.66						
	07/25/77	184		3.69						
1978	03/20/78	3100		14.24						1
	05/28/78	450		5.78						
1979	08/10/79	393		5.44						2
	08/28/79	312		4.84						

TABLE 58.-- STATION 06442500, MEDICINE CR AT KENNEBEC SD--CONTINUED

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:	465	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
435417	0995235	GAGE DATUM:	1659.64	(NGVD)
		BASE DISCHARGE:	100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	09/09/79	219		4.06						0
1980	08/12/80	5.3		1.45						0
1981	03/31/81	0.63		1.18						5
1982	05/14/82	4180		14.80						
	03/13/82	200								
	04/01/82	246		3.82						
	05/22/82	3080		13.71						
	05/30/82	283		5.70						
	08/24/82	576		7.58						4
1983	05/02/83	2630		14.07						
	10/09/82	1210		10.16						
	03/06/83	180	9							
	04/02/83	712		8.26						
	05/13/83	1390		10.74						

TABLE 59.-- STATION 06442950, CROW CR NEAR GANN VALLEY SD

STATION LOCATOR LAT. LONG.		
435929 0991307	DRAINAGE AREA:	670 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	1434.73 (NGVD)
	BASE DISCHARGE:	150 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1972	03/13/72	2080		13.17						4
	05/02/72	1470		11.22						
	05/15/72	1890		12.62						
	05/24/72	170		4.81						
	07/31/72	155		4.67						
1973	03/03/73	1840		12.60						3
	02/24/73	650								
	03/14/73	258		5.54						
	05/06/73	164		4.76						
1974	02/20/74	700		8.96	1					1
	05/21/74	198		5.01						
1975	06/21/75	296		5.75						1
	04/19/75	250								
1976	/ /76	0								0
1977	03/12/77	794		8.24						2
	03/29/77	316		5.64						
	04/20/77	247		5.11						
1978	03/22/78	3900		14.60						4
	04/19/78	354		6.06						
	04/23/78	221		5.17						
	04/26/78	175		4.84						
	07/01/78	183		4.90						
1979	04/13/79	314		5.81						1
	07/13/79	169		4.63						
1980	06/27/80	1720		11.80						0
1981	04/01/81	253		5.40						0
1982	05/21/82	666		7.78						5
	02/21/82	185		4.83						
	03/31/82	322		5.86						
	05/16/82	319		5.84						
	05/30/82	338		5.96						
	06/15/82	160		4.62						
1983	10/09/82	898		8.94						5
	03/06/83	159		4.64						
	05/12/83	525		7.07						
	05/14/83	158		4.70						
	06/15/83	508		6.98						
	06/22/83	635		7.63						

TABLE 60.-- STATION 06443000, MISSOURI R AT CHAMBERLAIN SD

STATION LOCATOR		DRAINAGE AREA:	25080 SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:	SQ MI
434840	0992010	GAGE DATUM:	1320.11 (NGVD)
		BASE DISCHARGE:	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1929	06/04/29	151000	7				13.26	03/30/29	1	0
1943	04/07/43			19.30						0
1945	03/21/45	107800		11.45						0
1946	06/21/46	81000		10.35						0
1947	04/02/47	213000		16.22						0
1948	03/25/48	122000		11.82						0
1949	04/06/49	177000		15.02						0
1950	04/22/50	250000		18.80						0
1951	04/08/51	113000		11.52						0
1952	04/11/52	440000		25.55						0
1953	06/23/53	112000		13.97	2		14.84	06/18/53	1	0
1954	10/30/53	47500		8.66	2		13.83	09/30/54	1	

TABLE 61.-- STATION 06445700, WHITE R AT SLIM BUTTE SD

STATION LOCATOR		DRAINAGE AREA:	1500 SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:	SQ MI
430433	1024841	GAGE DATUM:	2970.00 (NGVD)
		BASE DISCHARGE:	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1962	06/13/62	14400		20.54						0
1963	06/15/63	1010		11.74						0
1964	06/22/64	182		6.85						0
1965	07/28/65	435		8.02						0
1966	03/10/66	1700		15.92	1					0
1967	06/16/67	9240		19.92						0
1968	08/09/68	1530		14.18						0
1969	07/22/69	1570		14.31						0
1970	04/25/70	558		9.17						0
1971	05/25/71	900								0
1972	/ /72	900								0
1973	03/25/73	250		7.00						0

TABLE 62.-- STATION 06445980, WHITE CLAY CR NEAR OGLALA SD

STATION LOCATOR LAT.	LONG.			
430846	1024058	DRAINAGE AREA:	340	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	3001.54	(NGVD)
		BASE DISCHARGE:	150	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1966	03/12/66	618		14.36	2		15.02	03/11/66	1	0
1967	06/16/67	659		14.74						4
	05/26/67	318		11.09						
	06/09/67	214		9.80						
	06/12/67	394		11.93						
	06/21/67	449		13.05						
1968	06/08/68	474		12.84						2
	06/10/68	262		10.68						
	07/17/68	298		10.85						
1969	07/16/69	587		14.05						3
	03/19/69	215		11.66	1					
	07/17/69	256		10.48						
	07/19/69	208		10.01						
1970	03/26/70	33		6.11	2		8.75	01/27/70	1	0
1971	02/14/71	200					11.46	02/14/71	1	0
1972	05/27/72	181		9.34						0
1973	03/16/73	75					8.36	02/23/73	1	0
1974	07/19/74	30					7.60	02/11/74	1	0
1975	08/02/75	392		11.87						1
	06/21/75	216		9.83						
1976	06/19/76	136		8.70						0
1977	06/19/77	130		8.68						0
1978	06/24/78	370		11.92						2
	03/20/78	285		11.91						
	07/21/78	166		9.26						
1979	07/24/79	70		7.92						0
1980	06/16/80	186		10.80	2		11.90	02/22/80	1	0
1981	08/05/81	126		10.14						0

TABLE 63.-- STATION 06446000, WHITE R NEAR OGLALA SD

STATION LOCATOR
LAT. LONG.
431517 1024929

DRAINAGE AREA: 2200 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 2853.54 (NGVD)
BASE DISCHARGE: 800 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1944	06/14/44	1370		17.12						0
1945	03/26/45	968		13.68						0
1946	05/03/46	1040		14.32						0
1947	06/21/47	5200		23.50						2
	06/30/47	2010		19.35						
	07/10/47	1880		19.05						
1948	08/09/48	832		13.16	2		13.91	03/20/48	1	0
1949	03/04/49	2670		20.60	2		20.63	03/05/49		0
1950	05/10/50	455		10.50						0
1951	07/30/51	733		12.63						0
1952	03/31/52	513		10.42	2		11.70	03/13/52	1	0
1953	03/14/53	830		13.99	2		14.42	03/13/53	1	0
1954	05/26/54	672		12.05						0
1955	09/21/55	2110		19.19						1
	06/17/55	807		13.46						
1956	05/30/56	510		10.64	2		17.04	02/24/56	1	0
1957	06/12/57	2330		20.14						2
	05/20/57	1830		18.96						
	05/26/57	2040		19.54						
1958	07/13/58	750		12.98						0
1959	09/28/59	249		7.88	2		8.20	03/23/59	1	0
1960	03/23/60	1210		16.42	2		17.81	03/20/60	1	0
1961	07/22/61	355		9.08						0
1962	06/14/62	2720		21.73						2
	06/17/62	2450		21.12						
	06/28/62	1130		15.57						
1963	06/16/63	1560		17.97						0
1964	06/18/64	443		9.63						0
1965	05/15/65	924		14.13						0
1966	03/12/66	1830		19.06	1					0
1967	06/16/67	3270		23.61						3
	06/09/67	1120		16.36						
	06/13/67	1950		20.25						
	06/24/67	1200		16.88						
1968	06/09/68	997		15.49						0
1969	07/17/69	1760		19.38						2
	07/22/69	1370		17.36						
	07/24/69	1260		16.69						
1970	04/25/70	809		13.82						0
1971	05/25/71	1300		16.88						1
	05/31/71	1050		15.25						
1972	05/12/72	278		8.82						0

TABLE 63.-- STATION 06446000, WHITE R NEAR OGLALA SD--CONTINUED

STATION LOCATOR					
LAT.	LONG.				
		DRAINAGE AREA:	2200	SQ MI	
		CONTRIBUTING DRAINAGE AREA:		SQ MI	
431517	1024929	GAGE DATUM:	2853.54	(NGVD)	
		BASE DISCHARGE:	800	CFS	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1973	04/23/73	367		9.78						0
1974	04/14/74	481		11.02						0
1975	06/22/75	776		13.64						0
1976	05/27/76	405		10.43	2		12.14	09/12/76	1	0
1977	04/14/77	630		11.91	2		12.51	10/24/76	1	0
1978	03/14/78	1520		18.16						1
	08/29/78	839		14.11						
1979	08/21/79	789		13.79						0
1980	06/16/80	671		12.74						0
1981	07/22/81	319		9.07						0
1982	05/15/82	1330		17.28						3
	05/17/82	1310		17.19						
	05/21/82	1050		15.59						
	06/15/82	1020		15.08						
1983	05/19/83	938		14.42						0

TABLE 64.-- STATION 06447000, WHITE R NEAR KADOKA SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	5000	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
434509	1013128	GAGE DATUM:	2122.18	(NGVD)
		BASE DISCHARGE:	3600	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1942	06/04/42	32000								0
1943	05/30/43	8080								0
1944	06/12/44	13100								0
1945	08/05/45	3700								0
1946	06/19/46	7940								0
1947	06/23/47	16500								0
1948	06/23/48	8690								3
	02/19/48	4500			3					
	06/17/48	5000			3					
	06/26/48	5960			3					
1949	03/07/49	6840								1
	08/18/49	4250			3					
1950	05/09/50	5630								1
	03/23/50	3800			3					
1951	06/07/51	21700								5
	03/23/51	4850			3					
	06/02/51	4280			3					
	06/20/51	7150			3					
	06/24/51	5280			3					
	09/02/51	5280			3					
1952	05/23/52	13500								2
	03/29/52	11800			3					
	06/28/52	11400			3					
1953	08/02/53	19300								5
	02/06/53	9600			3					
	03/10/53	10800			3					
	03/12/53	6790			3					
	05/02/53	10800			3					
	07/28/53	18800			3					
1954	05/23/54	7710								0
1955	09/21/55	14400		13.28						2
	03/11/55	5150		9.54	1					
	05/27/55	4770		8.80						
1956	02/27/56	3000		12.81	1					0
1957	05/21/57	14500		13.47						4
	02/27/57	3600		8.20						
	05/17/57	5530		9.68						
	05/26/57	13300		12.46						
	06/10/57	11300		12.19						
1958	07/20/58	4910		8.94						3
	04/26/58	3690		8.13						
	07/04/58	3960		8.23						

TABLE 64.-- STATION 06447000, WHITE R NEAR KADOKA SD--CONTINUED

STATION LOCATOR
LAT. LONG.
434509 1013128

DRAINAGE AREA: 5000 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 2122.18 (NGVD)
BASE DISCHARGE: 3600 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	07/31/58	3800		8.25						
1959	05/05/59	12000		12.23						1
	06/30/59	4190		8.35						
1960	03/19/60	9520		11.11	2		13.94	03/19/60	1	1
	05/25/60	4620		8.71						
1961	07/27/61	6280		9.67						1
	06/14/61	3660		8.11						
1962	06/18/62	19600		14.95						8
	03/21/62	9650		11.88						
	05/22/62	8920		11.45						
	05/30/62	5470		9.28						
	06/13/62	5410		9.24						
	06/16/62	12400		13.12						
	06/21/62	5700		9.43						
	06/25/62	4660		8.74						
	07/13/62	6930		10.24						
1963	06/16/63	10900		12.57						2
	10/07/62	3730		8.13						
	05/31/63	4150		8.54						
1964	06/19/64	15500		14.89						3
	06/09/64	10300		11.27						
	06/17/64	9650		12.13						
	06/23/64	6320		9.99						
1965	05/15/65	18000		14.62						4
	05/09/65	5600		9.04						
	05/25/65	12400		13.07						
	06/02/65	5160		9.04						
	07/21/65	3850		8.19						
1966	03/11/66	8270		11.33	2		14.07	03/10/66	1	3
	07/24/66	7650		10.69						
	08/20/66	5350		9.20						
	08/31/66	6680		10.07						
1967	06/15/67	18800		15.30						3
	06/12/67	12200		12.60						
	06/18/67	13700		13.14						
	06/24/67	5160		9.07						
1968	06/08/68	13500		13.15						2
	04/23/68	3610		8.04						
	06/26/68	5400		9.22						
1969	07/24/69	6340		9.74	2		9.84	03/18/69	1	2
	07/17/69	5290		9.15						
	07/20/69	5440		9.24						

TABLE 64.-- STATION 06447000, WHITE R NEAR KADOKA SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	5000	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
434509	1013128	GAGE DATUM:	2122.18	(NGVD)
		BASE DISCHARGE:	3600	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1970	04/25/70	7190		10.25						0
1971	05/24/71	10200		11.67						3
	02/16/71	4700								
	04/20/71	8630		10.89						
	04/27/71	5460		9.25						
1972	07/25/72	5180		9.10						2
	04/30/72	3670		7.98						
	05/11/72	4810		8.72						
1973	05/27/73	10600		11.84						2
	03/14/73	3910		8.24						
	04/20/73	4080		8.31						
1974	04/20/74	8050		10.62						1
	04/12/74	7090		10.12						
1975	04/29/75	7150		10.02	2		10.17	03/17/75	1	2
	04/08/75	5100		9.03						
	06/19/75	5390		9.24						
1976	05/24/76	5150		9.06	2		10.85	02/11/76	1	0
1977	04/12/77	8050		10.89						3
	04/07/77	6180		9.95						
	07/20/77	4980		9.11						
	08/10/77	4740		8.95						
1978	03/11/78	12000		14.50	1					2
	03/18/78	3970		8.78						
	07/22/78	6560		10.28						
1979	08/09/79	8070		11.06						3
	06/18/79	7660		10.88						
	06/20/79	5120		9.58						
	07/05/79	8000		11.03						
1980	08/16/80	3540		8.45	2		9.64	02/27/80	1	0
1981	07/24/81	6580		10.29						3
	10/17/80	5290		9.60						
	08/01/81	5520		9.73						
	08/05/81	4880		9.36						
1982	05/20/82	21300		16.18						6
	02/18/82	4300								
	05/15/82	15600		14.03						
	05/24/82	11900		12.53						
	06/06/82	7780		10.85						
	06/14/82	8240		11.05						
	07/26/82	8030		10.96						
1983	05/08/83	13100		13.01						5
	10/10/82	8740		11.26						

TABLE 64.-- STATION 06447000, WHITE R NEAR KADOKA SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	5000	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
434509	1013128	GAGE DATUM:	2122.18	(NGVD)
		BASE DISCHARGE:	3600	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/01/83	13000		12.99						
	05/12/83	5910		9.94						
	06/20/83	3880		8.72						
	06/26/83	4330		9.02						

TABLE 65.-- STATION 06447500, LITTLE WHITE R NEAR MARTIN SD

STATION LOCATOR		
LAT. LONG.		
431000 1013747		
	DRAINAGE AREA:	310 SQ MI
	CONTRIBUTING DRAINAGE AREA:	230 SQ MI
	GAGE DATUM:	3045.00 (NGVD)
	BASE DISCHARGE:	100 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1932	05/05/32			13.30						0
1938	05/20/38	116		6.20	2		6.36	03/05/38		0
1939	05/23/39	440		11.37						0
1940	03/07/40	60					5.68	03/04/40	1	0
1962	07/19/62	70		3.83						0
1963	06/20/63	181		5.77						1
	05/31/63	112		4.51						
1964	04/30/64	91		3.57	2		3.90	03/20/64	1	0
1965	07/19/65	1190		12.90						2
	06/25/65	104		3.84						
	06/28/65	442		8.94						
1966	03/11/66	1040		13.21	1					0
1967	06/14/67	688		10.21						5
	05/09/67	142		4.64						
	06/11/67	137		4.50						
	06/18/67	542		9.24						
	06/28/67	131		4.41						
	07/19/67	433		8.29						
1968	06/06/68	293		6.66						2
	04/10/68	157		4.76						
	06/10/68	253		6.16						
1969	07/25/69	230		5.83	2		6.37	03/18/69	1	2
	03/18/69	190								
	07/22/69	175		5.03						
1970	04/26/70	140		4.13						0
1971	03/29/71	118		3.69	2		4.53	02/19/71	1	0
1972	05/14/72	94		3.21						0
1973	03/18/73	87		3.07	2		3.38	02/20/73	1	0
1974	04/15/74	109		3.59						0
1975	04/10/75	452		8.47						1
	05/01/75	130		4.26						
1976	09/15/76	118		4.05						0
1977	04/10/77	334		7.57						3
	04/13/77	291		7.04						
	06/17/77	219		6.08						
	08/12/77	143		4.91						
1978	03/12/78	550		11.16	1					0
1979	06/25/79	156		5.01						1
	07/27/79	118		4.48						
1980	04/09/80	87		3.41	2		3.69	03/17/80	1	0
1981	07/30/81	26		2.63						0
1982	05/19/82	158		5.26						1
	05/15/82	155		5.21						
1983	08/01/83	1020		12.10						1
	05/05/83	137		4.70						

TABLE 66.-- STATION 06448000, LAKE CR ABOVE REFUGE NEAR TUTHILL SD

STATION LOCATOR			
LAT. LONG.		DRAINAGE AREA:	58 SQ MI
		CONTRIBUTING DRAINAGE AREA:	23 SQ MI
430507 1013604		GAGE DATUM:	3090.00 (NGVD)
		BASE DISCHARGE:	50 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1938	04/27/38	57								0
1939	03/20/39	52								0
1940	03/15/40	52								0
1962	08/30/62	23		1.81						0
1963	06/16/63	67		2.69	2		3.15	02/01/63	1	1
	04/10/63	51		2.43						
1964	04/28/64	80		2.87						2
	04/21/64	70		2.67						
	06/23/64	51		2.37						
1965	05/14/65	99		2.99						0
1966	03/09/66	154		2.83	2		3.60	03/08/66	1	0
1967	05/03/67	100		3.38	1					2
	06/12/67	59		2.76						
	06/15/67	59		2.77						
1968	06/09/68	132		3.47						3
	04/06/68	79		3.16						
	06/06/68	114		3.35						
	08/15/68	61		3.01						
1969	03/17/69	100		3.22	2		3.61	01/02/69	1	1
	07/24/69	93		3.33						
1970	04/23/70	51		2.69	2		3.23	01/22/70	1	0
1971	04/20/71	121		3.46	2		3.75	02/12/71	1	0
1972	04/26/72	61		2.81	2		3.35	02/10/72	1	1
	05/02/72	60		2.77						
1973	05/27/73	99		3.21	2		3.46	01/16/73	1	1
	03/14/73	76		3.15						
1974	04/11/74	107		3.09	2		3.18	01/17/74	1	1
	05/29/74	94		2.87						
1975	04/28/75	70		2.21	2		3.28	04/07/75	1	1
	06/19/75	56		1.97						
1976	05/23/76	51		1.87	2		2.66	01/29/76	1	0
1977	03/24/77	127		2.60	2		3.06	03/17/77	1	1
	05/22/77	68		2.00						
1978	05/28/78	87		2.60	2		3.39	02/23/78	1	2
	03/18/78	77		2.54						
	04/19/78	54		2.23						
1979	12/01/78	30	9	2.79	1					0

TABLE 67.-- STATION 06449000, LAKE CR BELOW REFUGE NEAR TUTHILL SD

STATION LOCATOR LAT. LONG.		
430846 1013038	DRAINAGE AREA:	120 SQ MI
	CONTRIBUTING DRAINAGE AREA:	60 SQ MI
	GAGE DATUM:	3055.00 (NGVD)
	BASE DISCHARGE:	

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1938	07/18/38	97	6	4.55						0
1939	03/12/39	70	6				4.69	03/09/39	1	0
1940	04/28/40	61	6	4.04						0
1963	03/17/63	70	6	3.76						0
1964	04/06/64	107	6	4.20	2		4.37	02/12/64	1	0
1965	06/01/65	47	6	3.31	2		3.76	12/16/64	1	0
1966	03/22/66	122	6	4.30	2		4.34	03/24/66	1	0
1967	06/18/67	178	6	5.17						0
1968	04/10/68	60	6	4.06	2		4.75	04/04/68	1	0
1969	04/11/69	61	6	3.72	2		4.10	12/23/68	1	0
1970	05/06/70	79	6				4.32	04/29/70		0
1971	05/05/71	130	6	4.57						0
1972	05/01/72	127	6	4.66						0
1973	04/01/73	80	6	4.05						0
1974	04/27/74	57	6	3.90						0
1975	04/28/75	96	6	4.34	2		5.67	03/28/75	1	0
1976	02/21/76	45	6	4.01	1					0
1977	04/12/77	140	6	4.71						0
1978	03/28/78	84	6	3.97						0
1979	04/12/79	78	6	3.55						0
1980	04/11/80	110	6	4.39						0
1981	06/15/81	74	6	3.29						0
1982	06/08/82	94	1 6				4.53	01/23/82	1	0
1983	05/20/83	108	6	4.16						0

TABLE 68.-- STATION 06449100, LITTLE WHITE R NEAR VETAL SD

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:	590	SQ MI
		CONTRIBUTING DRAINAGE AREA:	415	SQ MI
430603	1011349	GAGE DATUM:	2780.69	(NGVD)
		BASE DISCHARGE:	150	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1960	03/24/60	1120		7.12						0
1961	05/21/61	192		3.39	2		4.52	02/18/61	1	0
1962	06/20/62	732		5.95						7
	05/16/62	302		4.07						
	05/21/62	219		3.69						
	05/26/62	287		4.10						
	05/29/62	324		4.29						
	06/07/62	184		3.61						
	06/17/62	241		3.98						
	07/21/62	192		3.65						
1963	06/26/63	440		4.80						3
	06/15/63	192		3.56						
	06/20/63	345		4.35						
	06/24/63	160		3.49						
1964	05/05/64	213		3.84						0
1965	07/01/65	371		4.91						2
	04/10/65	176		3.58						
	07/22/65	343		4.81						
1966	03/13/66	1330		7.75						3
	03/27/66	223		3.90						
	04/09/66	166		3.53						
	07/28/66	312		4.26						
1967	06/20/67	602		5.85						4
	05/13/67	319		4.23						
	06/12/67	310		4.35						
	07/04/67	312		4.46						
	07/22/67	215		3.75						
1968	06/09/68	451		5.17						4
	04/06/68	294		4.25						
	04/13/68	198		3.83						
	06/07/68	187		4.01						
	06/24/68	173		3.94						
1969	03/21/69	374		4.80						1
	07/27/69	211		4.30						
1970	04/24/70	260		4.39						0
1971	04/04/71	211		4.23	2		4.25	05/06/71		3
	04/20/71	192		4.15						
	05/06/71	210		4.25						
	06/07/71	157		3.91						
1972	05/03/72	171		4.04						1
	05/15/72	157		3.92						
1973	03/09/73	176		4.02	2		4.04	04/01/73		3

TABLE 68.-- STATION 06449100, LITTLE WHITE R NEAR VETAL SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	590	SQ MI
		CONTRIBUTING DRAINAGE AREA:	415	SQ MI
430603	1011349	GAGE DATUM:	2780.69	(NGVD)
		BASE DISCHARGE:	150	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	03/14/73	158		3.93						
	03/25/73	155		3.96						
	04/01/73	171		4.04						
1974	04/22/74	144		3.85	2		4.39	01/16/74	1	0
1975	04/14/75	438		5.27						0
1976	09/15/76	152		3.96	2		4.20	02/05/76	1	0
1977	04/13/77	508		6.01						4
	04/06/77	401		5.62						
	04/20/77	387		5.53						
	05/07/77	153		4.29						
	05/27/77	169		4.36						
1978	03/14/78	1170		8.07						3
	04/19/78	166		4.47						
	04/24/78	189		4.65						
	05/13/78	164		4.57						
1979	06/25/79	290		5.31						2
	03/18/79	189		4.88						
	07/18/79	200		4.84						
1980	04/13/80	163		4.91	2		5.50	03/02/80	1	0
1981	08/14/81	60		4.08	2		4.49	02/01/81	1	0
1982	02/18/82	250	9							0
1983	08/03/83	794		6.94						2
	05/02/83	229		4.88						
	05/18/83	246		4.98						

TABLE 69.-- STATION 06449250, SPRING CR NEAR ST FRANCIS SD

STATION LOCATOR LAT.	LONG.			
		DRAINAGE AREA:	57	SQ MI
		CONTRIBUTING DRAINAGE AREA:	10	SQ MI
430421	1010149	GAGE DATUM:	2815.50	(NGVD)
		BASE DISCHARGE:	25	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1960	05/05/60	53		6.86						0
1961	03/25/61	23		5.77						0
1962	06/21/62	65		7.41						4
	05/31/62	58		6.78						
	06/06/62	39		6.24						
	06/17/62	61		7.30						
	07/04/62	58		7.19						
1963	04/10/63	29		5.94						2
	03/02/63	26		5.80						
	03/19/63	27		5.84						
1964	04/29/64	37		6.36						0
1965	04/13/65	9		4.69	2		4.85	02/17/65	1	0
1966	03/16/66	32		6.13						0
1967	06/15/67	43		6.76						0
1968	06/09/68	55		7.27						2
	04/08/68	34		6.08						
	04/24/68	34		6.21						
1969	03/19/69	59		7.43						1
	04/03/69	40		6.46						
1970	04/18/70	51		7.05						0
1971	04/21/71	56		7.34						1
	04/29/71	51		7.10						
1972	05/03/72	26		5.73						0
1973	03/25/73	30		5.87						3
	03/03/73	28		5.75						
	03/16/73	28		5.79						
	04/02/73	25		5.60						
1974	03/02/74	16		5.14						0

TABLE 70.-- STATION 06449500, LITTLE WHITE R NEAR ROSEBUD SD

STATION LOCATOR LAT. LONG.		
431932 1005300	DRAINAGE AREA:	1020 SQ MI
	CONTRIBUTING DRAINAGE AREA:	760 SQ MI
	GAGE DATUM:	2294.99 (NGVD)
	BASE DISCHARGE:	330 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1944	05/17/44	4470		13.92						0
1945	03/12/45	700	1				9.96	03/10/45	1	0
1946	08/28/46	566					6.99	02/18/46	1	0
1947	03/15/47	417	1				6.53	03/10/47	1	2
	03/14/47	417	1							
	03/15/47	417	1							
1948	08/13/48	498		5.52	2		7.33	03/11/48	1	0
1949	03/04/49	1250		10.28	2		11.87	03/05/49	1	1
	05/31/49	392		5.27						
1950	03/23/50	2220		9.98						4
	02/18/50	400		7.75	1					
	03/16/50	1100		7.92	1					
	03/31/50	596		5.88						
	07/18/50	491		5.56						
1951	03/22/51	340		6.24	2		6.35	03/26/51	1	0
1952	03/29/52	942		6.75	2		7.63	03/17/52	1	2
	03/17/52	650		7.63	1					
	03/23/52	365		4.97						
1953	03/18/53	510		5.13	2		7.00	02/10/53	1	2
	03/15/53	436		4.91						
	05/03/53	500		5.10						
1954	03/19/54	311		4.38	2		5.92	01/14/54	1	0
1955	03/11/55	770		9.33	2		9.47	03/10/55	1	4
	03/14/55	635		5.75						
	03/29/55	443		5.00						
	06/02/55	368		4.74						
	06/16/55	462		5.07						
1956	03/20/56	358		4.58	2		7.51	03/16/56	1	0
1957	06/16/57	410		4.80	2		5.98	01/07/57	1	2
	04/21/57	352		4.67						
	05/26/57	387		4.70						
1958	06/12/58	575		5.40	2		6.03	03/02/58	1	2
	04/08/58	358		4.65						
	07/24/58	416		4.81						
1959	08/20/59	943		6.62						0
1960	03/21/60	2370		9.52	2		10.27	03/21/60	1	2
	03/25/60	1290		6.83						
	05/25/60	337		4.33						
1961	05/19/61	299		4.22	2		6.06	02/24/61	1	0
1962	07/12/62	3600		12.27						8
	05/16/62	394		4.59						
	05/21/62	986		6.13						

TABLE 70.-- STATION 06449500, LITTLE WHITE R NEAR ROSEBUD SD--CONTINUED

STATION LOCATOR
LAT. LONG.
431932 1005300

DRAINAGE AREA: 1020 SQ MI
CONTRIBUTING
DRAINAGE AREA: 760 SQ MI
GAGE DATUM: 2294.99 (NGVD)
BASE DISCHARGE: 330 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/25/62	367		4.62						
	05/30/62	416		4.65						
	06/13/62	519		4.93						
	06/17/62	1430		7.30						
	06/21/62	785		5.58						
	07/04/62	356		4.42						
1963	06/26/63	617		5.26	2		8.12	12/23/62	1	1
	06/21/63	378		4.64						
1964	06/16/64	426		4.79	2		5.76	03/07/64	1	0
1965	07/05/65	1090		6.38	2		6.96	12/26/64	1	2
	07/02/65	418		4.87						
	07/22/65	378		4.56						
1966	03/14/66	1460		7.44	2		12.28	03/13/66	1	1
	08/11/66	649		5.37						
1967	06/11/67	4640		14.09						4
	06/15/67	1930		8.61						
	06/21/67	716		5.63						
	07/05/67	350		4.66						
	09/18/67	1540		7.59						
1968	06/07/68	2850		10.51						2
	04/07/68	378		4.66						
	07/16/68	451		4.78						
1969	03/18/69	650		7.68	1					0
1970	04/24/70	362		4.45	2		5.91	02/05/70	1	0
1971	04/20/71	3320		11.52						0
1972	07/25/72	768		5.72	2		5.80	01/20/72	1	0
1973	03/14/73	365		4.48	2		6.48	02/18/73	1	0
1974	08/15/74	237		4.25	2		5.74	02/17/74	1	0
1975	04/14/75	469		4.83	2		6.41	04/04/75	1	0
1976	07/27/76	1430		7.45						1
	09/15/76	379		4.66						
1977	09/30/77	1380		7.28						5
	04/04/77	506		4.93						
	04/08/77	595		5.17						
	04/12/77	662		5.49						
	06/16/77	1350		7.24						
	08/08/77	584		5.27						
1978	03/19/78	1560		8.13	2		9.87	03/15/78	1	0
1979	06/25/79	2830		10.81						1
	06/19/79	654		5.65						
1980	04/13/80	246	1				7.65	11/28/79	1	0
1981	08/04/81	368		5.60	2		7.30	12/22/80	1	0

TABLE 70.-- STATION 06449500, LITTLE WHITE R NEAR ROSEBUD SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	1020	SQ MI
		CONTRIBUTING DRAINAGE AREA:	760	SQ MI
431932	1005300	GAGE DATUM:	2294.99	(NGVD)
		BASE DISCHARGE:	330	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1982	02/19/82	500	9	6.91	1					0
1983	08/04/83	576		5.96	2		6.21	02/06/83	1	2
	05/02/83	476		5.54						
	05/12/83	334		5.13						

TABLE 71.-- STATION 06450500, LITTLE WHITE R BELOW WHITE RIVER SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	1570	SQ MI
		CONTRIBUTING DRAINAGE AREA:	1310	SQ MI
433604	1004452	GAGE DATUM:	1912.78	(NGVD)
		BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1930	05/11/30	1390								0
1931	02/04/31	438								0
1932	05/06/32	4110								0
1939	05/23/39	909								0
1940	06/03/40	565								0
1951	08/01/51	1830								0
1952	03/29/52	5850								0
1953	04/30/53	2820								0
1954	03/17/54	1870								0
1955	03/11/55	2840								0
1956	08/06/56	1960								0
1957	08/26/57	1420								0
1958	04/06/58	1330								0
1959	08/20/59	1210								0
1960	03/22/60	6050								0
1961	08/12/61	1920								0
1962	06/25/62	5950								0
1963	06/15/63	1100								0
1964	06/16/64	1320								0
1965	07/23/65	1090								0
1966	03/15/66	3310								0
1967	06/12/67	13700								0
1968	06/07/68	13400								0
1969	07/20/69	1400		5.43	2		8.53	03/18/69	1	0
1970	11/14/69	804		4.41	2		6.46	01/26/70	1	0
1971	04/20/71	11200		13.75						0
1972	07/26/72	1500		5.41	2		6.53	03/10/72	1	0
1973	05/28/73	995		4.57	2		6.77	02/28/73	1	0
1974	10/11/73	846		4.38	2		5.26	01/19/74	1	0
1975	05/18/75	905		4.72	2		5.37	03/13/75	1	0
1976	07/28/76	942		4.59	2		5.50	02/16/76	1	0
1977	09/30/77	1460		5.42	2		6.21	03/09/77	1	0
1978	03/19/78	5500		9.15	2		10.35	03/15/78	1	0
1979	06/18/79	3320		7.15						0
1980	06/16/80	1970		5.90	2		5.92	03/08/80	1	0
1981	05/30/81	210		3.76	2		5.72	02/21/81	1	0
1982	06/14/82	2410	2	6.21			7.33	02/20/82	1	0
1983	05/01/83	7000		10.40						0

TABLE 72.-- STATION 06452000, WHITE R NEAR OACOMA SD

STATION LOCATOR
LAT. LONG.
434454 0993322

DRAINAGE AREA: 10200 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 1377.29 (NGVD)
BASE DISCHARGE: 5500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1929	03/10/29	10800								0
1930	05/13/30	12100								0
1931	10/06/30	5470								0
1932	05/08/32	12100								0
1933	09/01/33	6580								0
1934	06/20/34	5680								0
1935	06/02/35	15800								3
	04/11/35	8100			3					
	04/27/35	14400			3					
	05/21/35	11200			3					
1936	03/05/36	7210								0
1937	06/19/37	8500								2
	07/15/37	5640			3					
	07/20/37	7920			3					
1938	05/20/38	9540								0
1939	05/28/39	6160								0
1940	05/01/40	3140								0
1941	06/12/41	10800								2
	06/02/41	7970			3					
	07/05/41	9960			3					
1942	05/08/42	35300								0
1943	06/01/43	6980								0
1944	06/14/44	14600								0
1945	03/12/45	6200								0
1946	06/20/46	5530								0
1947	06/25/47	11400								0
1948	06/17/48	12200								1
	06/24/48	11400			3					
1949	03/08/49	10200								0
1950	03/31/50	20000								1
	05/10/50	11100			3					
1951	06/21/51	8100								1
	06/08/51	7700			3					
1952	03/30/52	51900								2
	05/24/52	11300			3					
	06/29/52	9970			3					
1953	03/12/53	29900								5
	03/14/53	17700			3					
	03/18/53	10600			3					
	05/03/53	19100			3					
	07/29/53	9360			3					
	08/03/53	9290			3					

TABLE 72.-- STATION 06452000, WHITE R NEAR OACOMA SD--CONTINUED

STATION LOCATOR		DRAINAGE AREA:	10200	SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:		SQ MI
434454	0993322	GAGE DATUM:	1377.29	(NGVD)
		BASE DISCHARGE:	5500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1954	05/25/54	4990								0
1955	09/22/55	10200								1
	03/12/55	9330			3					
1956	03/09/56	5500								0
1957	05/27/57	12800								4
	03/02/57	9000			3					
	05/22/57	10000			3					
	06/12/57	11000			3					
	07/01/57	7750			3					
1958	04/08/58	6530								0
1959	05/07/59	9020								0
1960	03/27/60	23400		11.43	2		17.07	03/21/60	1	1
	03/23/60	23300		11.40						
1961	06/16/61	6050		6.46						0
1962	07/15/62	23200		11.67	2		12.67	03/27/62	1	7
	03/29/62	8300		8.10	1					
	05/19/62	6320		6.74						
	05/23/62	9420		7.83						
	05/31/62	13500		8.83						
	06/17/62	21300		11.00						
	06/26/62	14700		9.76						
	07/02/62	11400		8.81						
1963	06/18/63	9850		8.02						0
1964	06/20/64	10600		8.43						4
	04/29/64	6760		6.68						
	05/03/64	6790		6.70						
	06/11/64	6880		6.10						
	06/24/64	8720		7.63						
1965	05/20/65	13100		8.69						3
	05/17/65	11000		8.04						
	05/27/65	13000		8.67						
	06/29/55	6980		6.77						
1966	03/13/66	33400		14.24	1					2
	07/25/66	5510		6.18						
	08/21/66	10400		8.12						
1967	06/17/67	19000		10.75	2		12.00	03/15/67		3
	06/13/67	17800		9.48						
	06/19/67	14100		9.45						
	06/26/67	8050		7.42						
1968	06/10/68	27000		12.73						2
	04/24/68	6720		6.80						
	06/28/68	6480		6.36						

TABLE 72.-- STATION 06452000, WHITE R NEAR OACOMA SD--CONTINUED

STATION LOCATOR
LAT. LONG.
434454 0993322

DRAINAGE AREA: 10200 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 1377.29 (NGVD)
BASE DISCHARGE: 5500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1969	03/23/69	8100		7.48	2		11.90	03/20/69	1	1
	07/22/69	5700		6.59						
1970	04/26/70	10600		8.40						1
	06/15/70	7280		7.30						
1971	04/21/71	14300		9.35	2		17.05	03/14/71	1	3
	04/29/71	8110		7.66						
	05/26/71	6490		7.13						
	06/01/71	6910		7.27						
1972	07/29/72	8360		7.77						2
	05/14/72	7720		7.58						
	07/26/72	5590		6.96						
1973	05/29/73	6960		7.93						0
1974	04/23/74	3770		6.55						0
1975	06/21/75	10200		8.72						2
	04/09/75	6750		7.75						
	04/30/75	6600		7.70						
1976	05/26/76	4980		7.26						0
1977	04/14/77	12100		9.79	2		11.46	03/11/77	1	5
	03/26/77	6430		7.99						
	03/30/77	9010		8.83						
	04/08/77	8940		9.30						
	05/25/77	6630		7.80						
	06/13/77	7900		8.31						
1978	03/14/78	25000		23.59	1					4
	03/20/78	23100		12.77						
	04/30/78	9900		8.77						
	06/01/78	5770		7.47						
	06/24/78	7930		8.34						
1979	06/26/79	11800		9.52	2		10.15	03/12/79	1	3
	06/21/79	6950		8.11						
	07/07/79	5850		7.72						
	08/10/79	9660		9.25						
1980	08/19/80	1750		5.81	2		5.98	03/10/80	1	0
1981	08/08/81	5800		7.83						0
1982	05/22/82	20600		11.96	2		19.12	02/22/82	1	7
	02/22/82	5500	9	19.12						
	05/17/82	14900		10.17						
	05/25/82	16300		11.21						
	05/30/82	7460		8.36						
	06/08/82	9400		8.92						
	06/16/82	15000		10.18						
	07/28/82	8100		8.55						

TABLE 72.-- STATION 06452000, WHITE R NEAR OACOMA SD--CONTINUED

STATION LOCATOR LAT. LONG.		
434454 0993322	DRAINAGE AREA:	10200 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	1377.29 (NGVD)
	BASE DISCHARGE:	5500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1983	05/04/83	20900		12.57						4
	10/11/82	7760		8.45						
	05/10/83	11900		10.63						
	05/14/83	15300		11.46						
	06/23/83	6610		8.39						

TABLE 73.-- STATION 06453000, MISSOURI RIVER AT FORT RANDALL DAM SD

STATION LOCATOR
LAT. LONG.

430354 0983311

DRAINAGE AREA: 26350 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM:
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1948	03/26/48	103000								0
1949	04/06/49	182000								0
1950	04/23/50	249000								0
1951	04/08/51	134000								0
1952	04/12/52	447000								0
1953	06/24/53	109000	6							0
1954	09/30/54	34300	6							0
1955	08/05/55	41900	6							0
1956	06/14/56	53400	6							0
1957	06/07/57	44700	6							0
1958	08/11/58	42500	6							0
1959	09/16/59	47400	6							0
1960	06/16/60	87700	6							0
1961	07/15/61	45500	6							0
1962	07/25/62	74400	6							0
1963	07/03/63	52700	6							0
1964	07/22/64	43500	6							0
1965	07/09/65	46600	6							0
1966	06/23/66	40500	6							0
1967	07/25/67	46600	6							0
1968	07/15/68	42700	6							0
1969	08/30/69	52000	1 6							0
1970	10/01/69	48000	1 6							0
1971	08/20/71	47500	1 6							0
1972	11/20/71	50500	1 6							0
1973	10/01/72	48100	1 6							0
1974	07/20/74	42100	1 6							0
1975	09/13/75	60600	1 6							0
1976	10/06/75	60600	1 6							0
1977	08/02/77	41700	1 6							0
1978	09/29/78	51700	1 6							0
1979	10/12/78	53200	1 6							0
1980	08/07/80	41700	1 6							0
1981	11/11/80	39600	1 6							0
1982	09/22/82	33700	1 6							0
1983	11/25/82	39500	1 6							0

TABLE 74.-- STATION 06464500, KEYA PAHA R AT WEWELA SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	1070	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
430142	0994645	GAGE DATUM:	2049.78	(NGVD)
		BASE DISCHARGE:	250	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1939	03/16/39	378								0
1940	04/29/40	239								0
1950	03/25/50	2500		13.50	1					0
1951	07/04/51	262								0
1952	03/31/52	5430		13.08						0
1953	03/15/53	2020								0
1954	03/22/54	400								0
1955	07/29/55	1880								0
1956	03/19/56	460								1
	05/04/56	251								
1957	04/19/57	2160								3
	05/17/57	707								
	06/16/57	680								
	07/01/57	491		3.76						
1958	07/27/58	673		4.18						5
	02/24/58	270		3.16	1					
	03/26/58	280		2.88						
	04/08/58	484		3.62						
	04/25/58	300		3.02						
	07/31/58	420		3.45						
1959	05/29/59	497		3.78						1
	03/19/59	338		3.11						
1960	03/24/60	4210		10.56						4
	04/06/60	700		4.23						
	04/18/60	272		2.86						
	04/30/60	292		2.92						
	05/06/60	634		4.03						
1961	05/18/61	156		2.24	2		4.44	02/18/61	1	0
1962	05/15/62	2950		8.53						12
	03/29/62	1300		6.83	1					
	05/23/62	880		4.68						
	05/30/62	1140		5.22						
	06/06/62	668		4.14						
	06/17/62	1700		6.06						
	06/23/62	917		4.49						
	06/26/62	845		4.33						
	07/01/62	2290		7.13						
	07/05/62	858		4.36						
	07/14/62	2460		7.70						
	07/27/62	422		3.55						
	08/02/62	1190		5.41						
1963	04/11/63	296		2.96	2		3.65	02/08/63	1	1

TABLE 74.-- STATION 06464500, KEYA PAHA R AT WEWELA SD--CONTINUED

STATION LOCATOR LAT. LONG.		
430142 0994645		
DRAINAGE AREA:	1070	SQ MI
CONTRIBUTING DRAINAGE AREA:		SQ MI
GAGE DATUM:	2049.78	(NGVD)
BASE DISCHARGE:	250	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	03/24/63	288		2.93						
1964	04/28/64	539		3.85						1
	05/03/64	481		3.67						
1965	05/09/65	383		3.14						2
	04/04/65	264		2.67						
	07/06/65	253		2.69						
1966	03/12/66	1750					8.90	03/14/66	1	2
	04/24/66	285		2.48						
	07/28/66	368		2.75						
1967	06/16/67	960		4.55						2
	06/09/67	730		3.99						
	06/30/67	366		3.14						
1968	04/09/68	492		3.32						3
	04/23/68	344		3.01						
	06/10/68	320		3.09						
	07/01/68	386		3.32						
1969	03/24/69	1500					8.30	03/24/69	1	1
	04/03/69	599		3.61						
1970	04/24/70	401		3.16						0
1971	03/14/71	600					7.76	03/14/71	1	3
	03/29/71	450								
	04/22/71	294		3.09						
	04/30/71	302		3.09						
1972	07/17/72	803		4.41						1
	05/14/72	515		3.77						
1973	05/29/73	556		3.60	2		3.95	02/24/73	1	2
	03/01/73	380								
	06/13/73	305		2.80						
1974	06/10/74	212		2.47	2		2.86	01/22/74	1	0
1975	04/09/75	328		2.97						1
	07/23/75	264		2.74						
1976	02/25/76	86					2.92	02/18/76	1	0
1977	06/12/77	1380		5.65						6
	03/30/77	531		3.76						
	04/08/77	441		3.47						
	04/20/77	727		4.28						
	05/10/77	531		3.76						
	05/24/77	432		3.44						
	06/17/77	501		3.66						
1978	03/19/78	2600					7.71	03/16/78	1	2
	03/16/78	1600		7.71	1					
	04/20/78	691		4.12						

TABLE 74.-- STATION 06464500, KEYA PAHA R AT WEWELA SD--CONTINUED

STATION LOCATOR				
LAT.	LONG.			
430142	0994645	DRAINAGE AREA:	1070	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	2049.78	(NGVD)
		BASE DISCHARGE:	250	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1979	06/17/79	707		4.11	2		4.39	03/14/79	1	0
1980	04/04/80	200		2.26	2		2.39	02/23/80	1	0
1981	07/02/81	711		4.20						0
1982	06/16/82	1700		6.20	2		6.82	02/21/82	1	3
	02/21/82	1000	9	6.82						
	05/16/82	524		3.56						
	05/24/82	418		3.24						
1983	06/23/83	1240		5.35						10
	02/15/83	290		3.00	1					
	03/06/83	413		3.16						
	03/31/83	333		2.98						
	04/17/83	313		2.91						
	05/03/83	1220		5.33						
	05/13/83	784		4.42						
	05/20/83	258		2.82						
	06/15/83	446		3.31						
	06/21/83	820		4.50						
	07/18/83	824		4.51						

TABLE 75.-- STATION 06467500, MISSOURI R AT YANKTON SD

STATION LOCATOR LAT. LONG. 425158 0972337

DRAINAGE AREA: 27950 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 1139.68 (NGVD)
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1881	04/05/81			50.50	1					0
1931	06/15/31	46500		27.22						0
1932	06/18/32	124000		29.68	2		34.80	03/22/32	1	0
1933	05/29/33	111000					28.64	06/28/33		0
1934	03/03/34	112000		30.30	1					0
1935	07/16/35	130000		28.90						0
1936	06/22/36	102000		27.60	2		27.85	03/21/36	1	0
1937	03/24/37	112000		29.60						0
1938	04/01/38	146000					30.15	07/12/38	1	0
1939	04/01/39	176000		30.10						0
1940	06/15/40	50800		27.42						0
1941	06/14/41	137000		30.29						0
1942	05/15/42	126000		30.20						0
1943	04/08/43	282000		33.60						0
1944	04/09/44	172700		30.82						0
1945	03/22/45	98300		27.63	2		28.20	03/12/45	1	0
1946	06/22/46	87300		28.57						0
1947	04/03/47	176000		31.00						0
1948	03/26/48	110000		28.60	2		29.05	03/21/48	1	0
1949	04/07/49	173000					30.55	04/10/49		0
1950	04/24/50	237000		31.60						0
1951	04/07/51	134000		28.43						0
1952	04/13/52	480000		35.50						0
1953	06/25/53	112000	6	28.59						0
1954	06/07/54	38600	6	24.79						0
1955	08/25/55	38500	6	24.85	2		25.61	03/11/55	1	0
1956	08/24/56	47000	6	25.05						0
1957	10/02/56	38600	6				24.62	10/10/56		0
1958	10/07/57	35300	6				24.07	10/03/57		0
1959	08/28/59	33900	6				23.59	10/07/58		0
1960	03/29/60	34700	6	23.59						0
1961	07/06/61	31800	6				23.00	11/02/60		0
1962	07/04/62	35900	6	23.33						0
1963	07/25/63	33800	6	22.80						0
1964	08/06/64	34400	6				22.52	08/12/64		0
1965	08/14/65	35000	6	22.66						0
1966	07/21/66	35800	6	22.68						0
1967	08/23/67	39600	6	22.76						0
1968	07/16/68	41200	6	22.81						0
1969	08/30/69	56000	6				24.12	09/10/69		0
1970	10/01/69	51200	6	23.62						0
1971	06/17/71	57200	6	23.62						0

TABLE 75.-- STATION 06467500, MISSOURI R AT YANKTON SD--CONTINUED

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	27950	SQ MI
	CONTRIBUTING DRAINAGE AREA:		SQ MI
425158 0972337	GAGE DATUM:	1139.68	(NGVD)
	BASE DISCHARGE:		

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1972	08/17/72	61400	6	23.39						0
1973	10/01/72	52600	6	22.57						0
1974	07/24/74	38000	6	20.30						0
1975	09/11/75	64300	6	23.24						0
1976	11/05/75	63700	6	23.07	2		23.17	10/06/75		0
1977	12/02/76	42000	6	19.99	2		20.22	10/01/76		0
1978	08/08/78	53900	6	21.21	2		21.26	09/14/78		0
1979	10/12/78	53700	6	21.29						0
1980	11/30/79	41600	6	19.14						0
1981	11/12/80	38700	6	18.75						0
1982	09/28/82	33800	6	17.67	2		19.48	01/23/82	1	0
1983	12/01/82	45100	6	18.78						0

TABLE 76.-- STATION 06471000, JAMES R AT COLUMBIA SD

STATION LOCATOR		DRAINAGE AREA:	5840	SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:	2520	SQ MI
453613	0981836	GAGE DATUM:	1270.00	(NGVD)
		BASE DISCHARGE:	125	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	05/25/46	121	6	7.56						0
1947	05/02/47	1170	6				15.20	C4/18/47	1	0
1948	05/10/48	1950	6	15.59						0
1949	04/27/49	857	6	12.61						0
1950	05/24/50	5420	6	16.89						0
1951	04/21/51	1040	6	13.51						0
1952	04/17/52	3580	6	16.53						0
1953	07/03/53	766	6				13.74	06/27/53	1	0
1954	07/06/54	185	6				10.08	06/17/54	1	0
1955	07/19/55	143	6	8.14						0
1956	06/22/56	237	6	8.93						0
1957	04/20/57	93	6	7.43						0
1958	04/28/58	216	6				9.50	03/10/58	1	0
1959	/ /59	0	6							0
1960	04/29/60	589	6	12.06						0
1961	03/19/61	10	6				6.12	05/18/61		0
1962	08/19/62	914	6				14.36	08/01/62	1	0
1963	06/15/63	357	6	9.54						0
1964	05/11/64	700	6				13.91	06/28/64	1	0
1965	05/02/65	837	6	13.48						0
1966	04/03/66	2470	6	16.23						0
1967	05/07/67	472	6	12.57	1					0
1968	07/04/68	167	6	8.03						0
1969	04/22/69	4670	6	17.09						0
1970	12/10/69	417	6	9.88						0
1971	07/09/71	145	6	8.66						0
1972	04/07/72	708	6	12.76	2		13.82	03/23/72	1	0
1973	11/18/72	80	1 6				7.00	11/27/72	1	0
1974	07/04/74	128	6				8.54	07/15/74		0
1975	07/13/75	1540	6	15.30						0
1976	03/26/76	340	6	9.44	1					0
1977	03/18/77	12	6	5.21						0
1978	04/10/78	1180	6	14.79	2		15.40	03/30/78	1	0
1979	05/03/79	2340	6	16.15						0
1980	04/16/80	293	6	9.22						0
1981	04/06/81	98	6	7.04	2		7.36	11/25/80	1	0
1982	04/18/82	960	6 9	16.30	1		17.08	04/07/82	1	0
1983	04/06/83	853	6	14.12						0

TABLE 77.-- STATION 06471200, MAPLE R AT ND-SD STATE LINE

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	750 SQ MI
	CONTRIBUTING DRAINAGE AREA:	480 SQ MI
455620 0982708	GAGE DATUM:	1365.00 (NGVD)
	BASE DISCHARGE:	50 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1957	07/30/57	49								0
1958	03/03/58	496								2
	03/06/58	390			3					
	05/16/58	163			3					
1959	/ /59	0								0
1960	03/29/60	589								2
	04/09/60	508			3					
	05/29/60	350			3					
1961	03/13/61	45								0
1962	07/09/62	2030		10.97						4
	03/30/62	1500			3					
	06/24/62	329		6.48						
	07/02/62	348		6.18						
	08/13/62	56		4.51						
1963	06/07/63	270		5.77						2
	03/29/63	55		4.61						
	05/27/63	88		4.74						
1964	06/26/64	586		7.17						4
	05/07/64	149		5.24						
	06/18/64	118		5.10						
	06/21/64	539		6.99						
	07/09/64	220		5.52						
1965	04/13/65	376		6.49	2		7.61	04/08/65	1	0
1966	03/16/66	2620		12.43						3
	04/02/66	245		5.96						
	08/03/66	1090		8.66						
	08/16/66	79		4.80						
1967	05/03/67	281		5.97						3
	03/11/67	60								
	03/29/67	60		4.63						
	04/23/67	263		5.89						
1968	05/15/68	116		5.04						1
	06/30/68	72		4.66						
1969	04/11/69	5930		15.22	2		16.05	04/11/69	1	2
	05/16/69	91		4.82						
	06/30/69	60		4.51						
1970	04/28/70	92		4.70						0
1971	03/18/71	125		5.66	1					3
	06/22/71	61		4.66						
	06/30/71	59		4.60						
	07/04/71	81		4.83						
1972	03/18/72	2200		11.44	1					1

TABLE 77.-- STATION 06471200, MAPLE R AT ND-SD STATE LINE--CONTINUED

STATION LOCATOR LAT.	LONG.			
455620	0982708	DRAINAGE AREA:	750	SQ MI
		CONTRIBUTING DRAINAGE AREA:	480	SQ MI
		GAGE DATUM:	1365.00	(NGVD)
		BASE DISCHARGE:	50	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/18/72	67		4.57						
1973	09/28/73	131		5.19	2		5.79	02/18/73	1	0
1974	03/07/74	194		5.47						2
	05/24/74	158		5.29						
	06/07/74	59		4.53						
1975	07/02/75	944		8.71						3
	04/22/75	550		8.28						
	05/01/75	540		7.55						
	06/21/75	661		7.98						
1976	03/22/76	515		7.36						1
	02/29/76	60								
1977	03/13/77	37		4.30	2		5.10	03/20/77	1	0
1978	03/25/78	1800					14.21	03/24/78	1	4
	04/28/78	76		4.95						
	05/17/78	80		4.98						
	06/30/78	174		5.99						
	07/03/78	756		8.45						
1979	04/20/79	2340		11.32						0
1980	04/01/80	31		4.27						0
1981	07/17/81	188		5.97						0
1982	04/02/82	2280	9	11.06						3
	03/14/82	180	9							
	04/15/82	379		6.59						
	05/20/82	81		4.72						
1983	03/09/83	850	9	9.76	1					1
	04/03/83	196	9	5.65						

TABLE 78.-- STATION 06471500, ELM R AT WESTPORT SD

STATION LOCATOR		
LAT.	LONG.	
453922	0982948	
DRAINAGE AREA:	1680	SQ MI
CONTRIBUTING DRAINAGE AREA:	1170	SQ MI
GAGE DATUM:	1309.30	(NGVD)
BASE DISCHARGE:	100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1947	04/14/47	2100		11.45						0
1948	03/29/48	2870		12.51						1
	03/13/48	400		8.27	1					
1949	04/02/49	840		8.20	2		8.25	03/12/49	1	1
	03/12/49	450		8.25	1					
1950	05/11/50	1870		10.79	2		11.74	04/06/50	1	4
	03/28/50	400		8.12	1					
	04/06/50	1400		11.74	1					
	04/20/50	314		6.50						
	05/23/50	329		6.76						
1951	04/02/51	550		9.40	1					0
1952	04/08/52	7520		20.10						0
1953	06/20/53	1420		10.00						2
	03/19/53	700		8.68	1					
	06/24/53	1320		9.73						
1954	06/14/54	1560		10.50						0
1955	07/16/55	453	5	7.08	2		7.62	03/19/55	1	4
	03/12/55	160	5	6.40	1					
	03/19/55	300	5	7.62	1					
	04/04/55	168	5	5.91						
	07/12/55	220	5	6.12						
1956	04/15/56	111	5	5.56	2		5.57	03/22/56	1	0
1957	09/03/57	89	5	5.54						0
1958	03/04/58	1060	5	9.20						3
	02/28/58	537	5	7.52						
	03/07/58	676	5	7.98						
	05/17/58	207	5	6.26						
1959	07/15/59	39	5	4.95						0
1960	04/09/60	1170	5	8.88	2		11.26	03/29/60	1	2
	03/29/60	1100	5	11.26	1					
	05/30/60	549	5	7.17						
1961	03/28/61	34	5	4.89						0
1962	07/10/62	2670	5	12.85	2		13.56	03/31/62	1	4
	03/31/62	2100	5	13.52	1					
	06/20/62	343	5	6.58						
	06/25/62	645	5	7.53						
	07/23/62	396	5	6.70						
1963	06/09/63	348	5	6.78						1
	05/29/63	151	5	5.80						
1964	06/22/64	2660	5	13.09						2
	05/05/64	2090	5	11.43						
	07/09/64	1750	5	10.71						

TABLE 78.-- STATION 06471500, ELM R AT WESTPORT SD--CONTINUED

STATION LOCATOR LAT. LONG.		
453922 0982948	DRAINAGE AREA:	1680 SQ MI
	CONTRIBUTING DRAINAGE AREA:	1170 SQ MI
	GAGE DATUM:	1309.30 (NGVD)
	BASE DISCHARGE:	100 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1965	04/09/65	845	5	9.82	1					1
	05/29/65	123	5	5.57						
1966	03/17/66	5020	5	17.40						1
	08/04/66	904	5	8.08						
1967	05/05/67	542	5	7.15						1
	04/24/67	430	5	6.78						
1968	05/18/68	126	5	5.65						0
1969	04/10/69	12600	5	22.11						3
	05/19/69	118	5	5.67						
	06/30/69	406	5	6.93						
	08/04/69	102	5	5.57						
1970	04/29/70	91	5	5.46						0
1971	07/04/71	254	5	6.35						2
	03/14/71	184	5	6.05						
	03/20/71	239	5	6.31						
1972	03/19/72	4000	5	15.86	1					1
	05/16/72	209	5	5.97						
1973	07/01/73	24	5	4.77	2		4.79	03/26/73		0
1974	03/11/74	138	5	5.79						2
	03/03/74	128	5	5.73						
	05/26/74	120	5	5.65						
1975	06/23/75	3950	5	14.79						3
	04/23/75	848	5	7.92						
	04/27/75	691	5	7.64						
	07/03/75	1020	5	8.70						
1976	03/23/76	472	5	7.04						1
	03/03/76	117	5	5.52						
1977	03/17/77	67	5	4.96						0
1978	03/28/78	3700	5	17.20	2		17.25	03/27/78	1	4
	05/15/78	217	5	5.98						
	06/16/78	186	5	5.86						
	06/30/78	370	5	6.68						
	07/04/78	1390	5	9.70						
1979	04/21/79	3350	5	13.95						0
1980	03/30/80	35	5							0
1981	07/20/81	122	5	5.53						0
1982	04/03/82	4300	5 9	16.24	1					3
	03/16/82	140	5 9	5.99	1					
	03/25/82	240	5 9	6.68	1					
	04/16/82	769	5 9	7.86						
1983	03/10/83	1050	5 9	9.31	1					1
	04/04/83	409	5	6.72						

TABLE 79.-- STATION 06472000, JAMES R NEAR STRATFORD SD

STATION LOCATOR		DRAINAGE AREA:	8780	SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:		SQ MI
451430	0982328	GAGE DATUM:	1254.29	(NGVD)
		BASE DISCHARGE:	125	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1950	05/14/50	5580								0
1951	05/09/51	870								0
1952	04/19/52	4970		18.13						0
1953	07/13/53	718		15.16						0
1954	06/28/54	321		11.33						0
1955	07/28/55	185		9.63						0
1956	07/06/56	177		9.55						0
1957	06/18/57	153		9.06						0
1958	03/26/58	277		12.25	1					0
1959	/ /59	0								0
1960	05/12/60	362		13.76						0
1961	04/07/61	14					6.01	05/30/61		0
1962	08/12/62	861					15.77	08/14/62		0
1963	06/28/63	314		11.65						0
1964	07/23/64	650		14.62						0
1965	05/23/65	816		15.33						0
1966	04/10/66	2400		16.75						0
1967	05/16/67	656		14.90						0
1968	05/27/68	245		10.18						0
1969	04/24/69	4880		18.10	2		18.18	04/24/69	1	0
1970	04/28/70	389		12.47						0
1971	07/16/71	198		9.81						0
1972	04/12/72	982		15.44						0
1977	04/10/77	29	1							0

TABLE 80.-- STATION 06472500, MUD CR NEAR STRATFORD SD

STATION LOCATOR
LAT. LONG.
451613 0981716

DRAINAGE AREA: 730 SQ MI
CONTRIBUTING
DRAINAGE AREA: 460 SQ MI
GAGE DATUM: 1270.00 (NGVD)
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1956	04/15/56	12								0
1957	03/28/57	95								0
1958	/ /58	2								0
1959	04/04/59	2								0
1960	04/04/60	196								0
1961	05/14/61	7								0
1962	03/28/62	637								0
1963	06/01/63	10								0
1964	05/04/64	14								0
1965	05/29/65	203		5.06						0
1966	03/20/66	331		6.46						0
1967	04/22/67	183		4.64						0
1968	04/22/68	22					2.94	04/13/68	1	0
1969	04/10/69	1180		7.92						0
1970	04/26/70	64		3.50						0
1971	03/20/71	55		3.85	1					0
1972	08/03/72	501		7.35						0
1973	03/12/73	62		3.48						0
1977	/ /77	1		2.30						0

TABLE 81.-- STATION 06473000, JAMES R AT ASHTON SD

STATION LOCATOR LAT. LONG.		
445954 0982850	DRAINAGE AREA:	9800 SQ MI
	CONTRIBUTING DRAINAGE AREA:	5290 SQ MI
	GAGE DATUM:	1244.40 (NGVD)
	BASE DISCHARGE:	200 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	03/28/46	494								0
1947	05/22/47	786								0
1948	05/16/48	1110								0
1949	05/21/49	579								0
1950	05/19/50	5170								0
1951	05/18/51	840								0
1952	04/23/52	4860								0
1953	08/04/53	1000								0
1954	06/30/54	317								0
1955	07/30/55	194								0
1956	07/07/56	204								0
1957	06/22/57	170								0
1958	03/30/58	373		7.46						0
1959	/ /59	0								0
1960	04/10/60	520		12.04	2		12.96	04/04/60	1	0
1961	05/25/61	16		4.52						0
1962	08/30/62	805		10.08	2		12.37	04/03/62	1	0
1963	06/30/63	320		6.51						0
1964	07/28/64	663		8.60						0
1965	05/28/65	900		10.19						0
1966	04/14/66	2170		15.16						0
1967	05/11/67	722		9.24	2		9.26	05/16/67		0
1968	05/30/68	259		5.99						0
1969	04/24/69	5680		20.63	2		21.17	04/13/69	1	0
1970	04/28/70	444		7.66						0
1971	07/19/71	195		5.43	2		5.49	03/31/71		0
1972	04/19/72	800		9.95	2		11.21	03/20/72	1	0
1973	03/17/73	130		5.22	1					0
1974	06/10/74	132		5.12						0
1975	08/09/75	1130	1							0
1976	04/07/76	393		6.87						0
1977	03/16/77	98		5.21	1					0
1978	04/18/78	1680		14.06	2		16.17	04/02/78	1	0
1979	05/18/79	2060		14.86						0
1980	11/13/79	295					6.51	11/29/79	1	0
1981	04/16/81	68		4.13	2		4.93	12/01/80	1	0
1982	05/05/82	1000	9	11.03						0
1983	04/24/83	828		10.02						0

TABLE 82.-- STATION 06473500, SOUTH FORK SNAKE CR NEAR ATHOL SD

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	1820	SQ MI
	CONTRIBUTING DRAINAGE AREA:	1090	SQ MI
450304 0984414	GAGE DATUM:	1316.05	(NGVD)
	BASE DISCHARGE:	75	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1950	04/03/50	395								1
	05/12/50	102								
1951	03/28/51	70								0
1952	04/09/52	2200		16.42	1					1
	04/28/52	88								
1953	07/30/53	955		13.99						4
	03/23/53	480								
	06/20/53	153								
	08/06/53	601								
	08/11/53	416								
1954	06/08/54	63		9.37						0
1955	03/12/55	290		11.88	1					0
1956	06/17/56	8		7.44						0
1957	06/16/57	49		8.98						0
1958	03/26/58	28		8.67						0
1959	/ /59	0								0
1960	04/08/60	1170		13.78						1
	04/03/60	650								
1961	/ /61	0								0
1962	03/29/62	870		14.05	1					2
	04/02/62	270								
	06/16/62	155								
1963	06/16/63	7		7.58						0
1964	05/06/64	97		8.82						0
1965	05/14/65	8		7.64						0
1966	03/18/66	970		13.95						1
	06/24/66	165		10.67						
1967	03/11/67	135					11.21	03/14/67	1	1
	06/22/67	78		9.96						
1968	04/24/68	54		9.25						0
1969	04/07/69	6810		19.03	2		19.15	04/07/69	1	2
	06/28/69	280		11.86						
	07/10/69	157		11.01						
1970	04/20/70	40		9.73						0
1971	03/15/71	10		8.54	2		8.55	03/14/71		0
1972	03/17/72	1210		14.76	1					2
	05/07/72	81		10.15						
	05/16/72	89		10.25						
1973	03/09/73	47		9.65						

TABLE 83.-- STATION 06473700, SNAKE CR NEAR ASHTON SD

STATION LOCATOR LAT. LONG.	
450150 0983426	

DRAINAGE AREA:	2620	SQ MI
CONTRIBUTING DRAINAGE AREA:	1770	SQ MI
GAGE DATUM:	1265.00	(NGVD)
BASE DISCHARGE:	75	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1956	06/29/56	16								0
1957	06/28/57	77								0
1958	03/29/58	112		7.60						0
1959	/ /59	0								0
1960	04/09/60	1150		12.87						1
	04/02/60	897		12.22						
1961	03/21/61	16		7.22	1					0
1962	03/31/62	891		12.87						2
	05/22/62	132		8.69						
	06/20/62	256		10.27						
1963	04/30/63	3		4.93						0
1964	05/12/64	134		8.26						1
	05/06/64	117		7.85						
1965	05/24/65	121		8.04						0
1966	03/20/66	1210		13.69						2
	06/28/66	96		6.93						
	07/17/66	249		9.43						
1967	03/11/67	180					10.15	03/09/67		1
	06/25/67	92		6.82						
1968	04/25/68	127		7.55						0
1969	04/10/69	6980		17.21						5
	05/04/69	254		8.74						
	05/10/69	292		9.12						
	05/17/69	203		8.18						
	06/30/69	143		8.30						
	07/17/69	226		9.21						
1970	04/20/70	178		7.57						0
1971	03/15/71	20		5.50	1					0
1972	03/19/72	1410		13.97						0
1978	03/31/78	3030		16.20						3
	05/08/78	85		7.80						
	06/03/78	167		9.69						
	07/11/78	121		9.20						
1979	03/23/79	150		10.98	1					2
	04/24/79	108		7.82						
	09/05/79	90		7.69						

TABLE 84.-- STATION 06473750, WOLF CR NEAR REE HEIGHTS SD

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	265 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
443625 0991354	GAGE DATUM:	1614.16 (NGVD)
	BASE DISCHARGE:	40 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1960	03/30/60	842	5	9.18						0
1961	05/17/61	8	5	4.15						0
1962	08/10/62	23	5	5.44	2		6.98	03/27/62	1	0
1963	/ /63	0	5							0
1964	/ /64	0	5							0
1965	06/02/65	9	5	5.44						0
1966	03/18/66	395	5	7.98	2		9.57	03/14/66	1	2
	03/28/66	76	5	6.35						
	04/07/66	149	5	6.81						
1967	04/01/67	121	5	6.83	2		7.15	03/12/67	1	2
	03/28/67	58	5	6.41						
	06/18/67	96	5	6.66						
1968	08/07/68	17	5	5.78						0
1969	04/05/69	990	5	9.33						2
	04/16/69	168	5	6.81						
	04/28/69	84	5	6.28						
1970	04/19/70	51	5	6.16						1
	04/30/70	50	5	6.00						
1971	/ /71	0	5							0
1972	03/17/72	210	5	7.52						1
	05/13/72	40	5	6.16						
1973	03/21/73	22	5	6.11	2		6.17	03/07/73		0
1974	/ /74	0	5							0
1975	05/14/75	18	5	5.89	2		6.86	04/14/75	1	0
1976	/ /76	0	5							0
1977	03/30/77	1	5	4.89						0
1978	03/25/78	334	5	7.83						3
	04/23/78	54	5	6.07						
	05/04/78	123	5	6.57						
	05/30/78	58	5	6.16						
1979	/ /79	0	5							0
1980	/ /80	0	5							0
1981	/ /81	0	5							0

TABLE 85.-- STATION 06474000, TURTLE CR NEAR TULARE SD

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:	1120	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
444406	0983509	GAGE DATUM:	1300.00	(NGVD)
		BASE DISCHARGE:	50	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1954	03/22/54	8	1				4.03	02/03/54	1	0
1955	03/13/55	419		8.90						0
1956	04/06/56	7		3.71	2		4.65	06/22/56		0
1966	03/16/66	1980		12.10						1
	04/14/66	79		5.69						
1967	03/14/67	250		8.52	1					3
	03/25/67	222		7.13						
	06/23/67	219		7.08						
	07/09/67	60		5.55						
1968	04/23/68	17		5.03						0
1969	04/05/69	6000		18.51	1					0
1970	03/04/70	132		6.14						1
	04/23/70	129		6.09						
1971	03/22/71	27		5.05						0
1972	03/17/72	1200		11.84	1					2
	05/15/72	215		6.72						
	05/18/72	239		6.90						
1973	03/02/73	610		10.35	1					0
1974	05/29/74	1		4.29						0
1975	04/18/75	23		4.41	2		5.11	04/10/75	1	0
1976	/ /76	0								0
1977	03/25/77	22		4.07	2		5.25	03/15/77	1	0
1978	03/23/78	3800		16.17	1					2
	05/10/78	81		5.87						
	06/02/78	117		6.55						
1979	04/26/79	87		5.77						0
1980	04/09/80	0.57		4.09						0
1981	/ /81	0								0

TABLE 86.-- STATION 06474300, MEDICINE CR NEAR ZELL SD

STATION LOCATOR					
LAT.	LONG.	DRAINAGE AREA:		210	SQ MI
		CONTRIBUTING DRAINAGE AREA:			SQ MI
444552	0984213	GAGE DATUM:		1320.00	(NGVD)
		BASE DISCHARGE:		40	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1960	04/01/60	703		9.20	2		9.70	03/30/60	1	0
1961	05/18/61	56		5.24						0
1962	06/18/62	425		8.34	2		9.01	03/30/62	1	3
	03/30/62	350		9.01	1					
	04/08/62	46		5.34						
	05/16/62	155		6.84						
1963	07/26/63	17		3.84	2		4.05	03/20/63	1	0
1964	05/04/64	128		6.47						0
1965	05/15/65	136		6.59						0
1966	03/14/66	1250		10.28						1
	07/15/66	449		8.39						
1967	03/04/67	300		8.46	1					4
	04/19/67	45		4.98						
	05/04/67	41		4.88						
	06/21/67	198		7.04						
	07/11/67	78		5.63						
1968	04/23/68	85		5.75						0
1969	04/05/69	2210		12.41						1
	07/19/69	168		6.81						
1970	04/20/70	90		5.69						0
1971	03/15/71	10					5.17	03/02/71	1	0
1972	03/15/72	943		9.81						4
	05/02/72	68		5.65						
	05/05/72	73		5.82						
	05/14/72	81		5.96						
	06/02/72	61		5.44						
1973	02/26/73	287		7.67						0
1974	05/25/74	5		3.03	2		3.31	02/15/74	1	0
1975	04/13/75	50		5.40	2		6.40	04/12/75	1	0
1976	02/18/76	7		5.12	1					0
1977	03/13/77	90		7.02	1					1
	03/15/77	67		6.04						
1978	03/22/78	1790		10.79						1
	05/31/78	220		7.22						
1979	03/21/79	100		6.84	1					2
	08/14/79	56		5.84						
	09/02/79	42		5.42						
1980	04/18/80	4					3.90	03/15/80	1	0
1981	08/01/81	2.30		3.05						0

TABLE 87.-- STATION 06474500, TURTLE CR AT REDFIELD SD

STATION LOCATOR
LAT. LONG.
445300 0983046

DRAINAGE AREA: 1540 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 1259.30 (NGVD)
BASE DISCHARGE: 50 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	07/10/46	24	5							0
1947	04/11/47	60	5							0
1948	03/23/48	3160	5							2
	06/27/48	255	5		3					
	07/21/48	133	5		3					
1949	03/05/49	45	5							0
1950	03/31/50	2340	5							4
	04/11/50	398	5		3					
	04/30/50	86	5		3					
	05/13/50	296	5		3					
	05/22/50	1020	5		3					
1951	03/31/51	433	5							1
	04/22/51	51	5		3					
1952	04/10/52	6420	5							1
	06/28/52	350	5		3					
1953	03/23/53	577	5							7
	03/14/53	278	5		3					
	03/18/53	393	5		3					
	04/12/53	111	5		3					
	05/07/53	335	5		3					
	06/15/53	78	5		3					
	06/20/53	78	5		3					
	07/28/53	74	5		3					
1954	06/07/54	95	5							0
1955	03/15/55	369	5							2
	03/11/55	108	5		3					
	06/09/55	73	5		3					
1956	06/17/56	51	5							0
1957	04/24/57	451	5							7
	04/20/57	207	5		3					
	05/21/57	65	5		3					
	05/25/57	92	5		3					
	05/29/57	97	5		3					
	06/11/57	55	5		3					
	07/04/57	109	5		3					
	07/12/57	154	5		3					
1958	04/01/58	402	5							3
	03/25/58	68	5		3					
	04/11/58	197	5		3					
	04/28/58	57	5		3					
1959	07/17/59	21	5							0
1960	03/31/60	2580	5							0

TABLE 87.-- STATION 06474500, TURTLE CR AT REDFIELD SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
445300	0983046	DRAINAGE AREA:	1540	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1259.30	(NGVD)
		BASE DISCHARGE:	50	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1961	05/18/61	64	5							0
1962	04/05/62	556	5							7
	04/08/62	225	5		3					
	05/22/62	289	5		3					
	05/30/62	103	5		3					
	06/08/62	120	5		3					
	06/24/62	379	5		3					
	07/01/62	222	5		3					
	07/11/62	301	5		3					
1963	10/27/62	3	5							0
1964	07/11/64	47	5	3.78						0
1965	07/18/65	50	5	4.27						0
1966	03/17/66	1700	5	9.78						3
	04/17/66	60	5	4.15						
	07/02/66	63	5	4.28						
	07/13/66	59	5	4.18						
1967	03/26/67	301	5	6.02						5
	04/11/67	63	5	4.18						
	06/15/67	249	5	5.67						
	06/19/67	74	5	4.28						
	06/25/67	187	5	5.28						
	07/11/67	57	5	3.90						
1968	04/20/68	17	5	2.94						0
1969	04/07/69	7660	5	15.94						2
	03/18/69	181	5	4.96						
	05/04/69	125	5	4.50						
1970	04/20/70	96	5	4.36	2		4.37	03/04/70	1	2
	03/05/70	73	5	4.21						
	04/25/70	80	5	4.24						
1971	06/19/71	24	5	3.74						0
1972	03/18/72	1200	5	8.77	1					3
	05/02/72	60	5	4.11						
	05/19/72	349	5	5.86						
	07/21/72	53	5	4.05						

TABLE 88.-- STATION 06475000, JAMES R NEAR REDFIELD SD

STATION LOCATOR
LAT. LONG.

445433 0982734

DRAINAGE AREA: 13600 SQ MI
CONTRIBUTING
DRAINAGE AREA: 8680 SQ MI
GAGE DATUM: 1239.20 (NGVD)
BASE DISCHARGE: 300 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1950	05/22/50	5290		20.68						0
1951	05/18/51	831		8.32	2		8.87	04/02/51	1	0
1952	04/11/52	6100		22.12						0
1953	03/24/53	1350		10.47	2		11.19	03/18/53	1	0
1954	07/05/54	330		5.78	2		7.77	03/27/54	1	0
1955	03/16/55	525		9.67	2		10.01	07/30/55	1	0
1956	05/27/56	293		5.53						0
1957	04/24/57	477		6.76	2		8.60	04/22/57	1	0
1958	04/01/58	719		8.56						0
1959	03/04/59	22		3.43						0
1960	04/04/60	2960		18.47						0
1961	05/19/61	65		4.78						0
1962	04/04/62	2000		16.54	2		16.60	03/31/62	1	0
1963	07/03/63	314		6.32						0
1964	07/30/64	610		7.98						0
1965	05/25/65	1040		9.94						0
1966	03/21/66	2460		15.03	2		16.90	03/18/66	1	0
1967	06/13/67	1110		10.49						0
1968	05/01/68	367		6.85	2		6.99	05/01/68		0
1969	04/13/69	7310		24.93						0
1970	04/22/70	642		8.49						0
1971	07/24/71	200		6.05						0
1972	03/20/72	2050		15.19	1					0
1973	03/10/73	500	1				9.67	03/06/73	1	0
1974	05/21/74	213		6.05						0
1975	08/06/75	1030		10.49						0
1976	04/09/76	450		7.49						0
1977	03/13/77	350		10.19	1					0
1978	03/28/78	3800					20.58	03/26/78	1	0
1979	05/18/79	2060								0
1980	04/21/80	350		7.15						0
1981	12/21/80	48	2 9	4.81	1					0
1982	05/03/82	1030		8.74						0
1983	04/25/83	895		8.28						0

TABLE 89.-- STATION 06475500, DRY RUN NEAR FRANKFORT SD

STATION LOCATOR		DRAINAGE AREA:	225	SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:		SQ MI
445617	0981943	GAGE DATUM:	1253.19	(NGVD)
		BASE DISCHARGE:	10	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1956	06/22/56	6		3.71						0
1957	04/21/57	6		3.60						0
1958	03/28/58	1		3.00						0
1959	06/17/59	7		3.77						0
1960	03/28/60	405		8.29						0
1961	/ /61	0								0
1962	03/29/62	772		9.16						6
	05/18/62	24		4.95						
	05/24/62	49		5.68						
	05/29/62	21		4.77						
	06/05/62	21		4.72						
	06/10/62	29		4.99						
	06/19/62	56		5.97						
1963	/ /63	0								0
1964	/ /64	0								0
1965	06/01/65	93		5.82						1
	05/26/65	60		5.32						
1966	07/14/66	142		7.17						1
	03/19/66	96		6.47						
1967	06/15/67	69		5.86						3
	03/12/67	48		5.60						
	04/24/67	37		5.27						
	05/10/67	29		4.62						
1968	04/24/68	2		3.32						0
1969	04/07/69	465		8.81						1
	05/05/69	57		5.37						
1970	03/19/70	26		5.34						0
1971	03/17/71	1								0
1972	03/17/72	85		6.95	1					0
1973	03/ /73	20		5.23	1					0
1974	/ /74	0								0
1975	/ /75	0								0
1976	/ /76	0								0
1977	/ /77	0								0
1978	03/29/78	700		8.79						0

TABLE 90.-- STATION 06476000, JAMES R AT HURON SD

STATION LOCATOR
LAT. LONG.

442149 0981156

DRAINAGE AREA: 15600 SQ MI
CONTRIBUTING
DRAINAGE AREA: 10490 SQ MI
GAGE DATUM: 1223.44 (NGVD)
BASE DISCHARGE: 500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1881	/ /81						19.80	04/0 /81		0
1922	/ /22						16.50	03/22/22		0
1929	03/20/29	2650								0
1930	05/13/30	560								0
1931	04/24/31	345								0
1932	03/04/32	650								0
1944	03/31/44	2460		10.48						2
	04/08/44	1920		9.66						
	05/14/44	1270		8.90						
1945	03/21/45	1920		9.68						1
	06/06/45	1450		9.06						
1946	03/21/46	1850		9.60						0
1947	04/11/47	1360		9.00						0
1948	03/27/48	4630		14.48						1
	05/20/48	1220		8.84						
1949	05/18/49	672		8.44						0
1950	05/24/50	4840		14.30						1
	04/07/50	3020		12.18	1					
1951	04/05/51	900		8.70						0
1952	04/15/52	5580		15.23						1
	06/30/52	1440		9.12						
1953	08/06/53	2690		10.86						1
	03/20/53	1950		9.74						
1954	07/06/54	373		8.24						0
1955	03/13/55	835		8.65	2		9.60	03/15/55	1	0
1956	08/04/56	984		8.76						0
1957	05/26/57	674		8.52						0
1958	04/02/58	809		8.63						0
1959	04/02/59	51		7.78						0
1960	04/02/60	6050		15.42						0
1961	05/14/61	318		9.26						0
1962	04/02/62	6250		15.80						3
	05/24/62	2590		11.59						
	06/11/62	1820		10.30						
	06/24/62	1920		10.48						
1963	04/29/63	708		9.42						0
1964	07/28/64	704		9.54						0
1965	05/25/65	1000		9.81						0
1966	03/22/66	3120		12.15						0
1967	06/19/67	2670		11.28						0
1968	04/23/68	517		9.38						0
1969	04/13/69	9000		16.70						0

TABLE 90.-- STATION 06476000, JAMES R AT HURON SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
442149	0981156	DRAINAGE AREA:	15600	SQ MI
		CONTRIBUTING DRAINAGE AREA:	10490	SQ MI
		GAGE DATUM:	1223.44	(NGVD)
		BASE DISCHARGE:	500	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1970	03/05/70	1840		9.97						0
1971	03/14/71	674		8.84	2		9.03	07/24/71		0
1972	03/23/72	2490		11.27						0
1973	03/07/73	1060		9.19						0
1974	06/09/74	193		9.06						0
1975	08/08/75	1190		9.31						0
1976	11/12/75	450		8.63	2		9.07	11/21/75	1	0
1977	03/14/77	1950		11.93	1					0
1978	03/30/78	5820		15.22						0
1979	05/19/79	2130		10.62						0
1980	06/04/80	548		9.38						0
1981	04/13/81	143		8.99						0
1982	05/11/82	1150		10.11						0
1983	04/13/83	929		9.99						0

TABLE 91.-- STATION 06476500, SAND CR NEAR ALPENA SD

STATION LOCATOR LAT.	LONG.			
440915	0982606	DRAINAGE AREA:	240	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1315.00	(NGVD)
		BASE DISCHARGE:	50	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1950	03/28/50	1000		14.10	1					0
1951	03/28/51	750		11.70	1					3
	05/21/51	285		9.52						
	06/05/51	128		8.87						
	07/01/51	363		9.82						
1952	04/03/52	1130		12.68	1					1
	04/09/52	1050		12.30						
1953	07/12/53	504		10.82						2
	/ /53	190		10.22	1					
	06/09/53	434		10.63						
1954	06/17/54	136		9.43						1
	06/11/54	64		8.85						
1955	03/12/55	788		12.10						0
1956	08/03/56	145		9.78						0
1957	07/04/57	231		10.91						4
	03/24/57	70		9.55	1					
	04/22/57	169		9.58						
	05/22/57	60		8.77						
	05/25/57	86		9.08						
1958	03/26/58	315		10.89						1
	04/08/58	181		9.91						
1959	04/20/59	1					6.70	03/02/59	1	0
1960	03/28/60	2240		13.35						3
	04/07/60	641		11.43						
	04/12/60	61		8.95						
	04/14/60	61		8.95						
1961	06/14/61	332		10.56						0
1962	03/31/62	1000		12.96	1					7
	05/19/62	51		8.66						
	05/23/62	880		11.77						
	05/29/62	218		9.74						
	06/09/62	680		11.37						
	06/17/62	199		9.71						
	07/04/62	506		10.86						
	07/13/62	106		8.94						
1963	03/23/63	17		7.98						0
1964	05/05/64	37		8.39						0
1965	05/21/65	191		9.90						0
1966	03/13/66	1290		12.47	2		12.89	03/12/66	1	0
1967	06/20/67	1510		12.84						2
	03/13/67	104		9.72						
	07/11/67	279		10.72						

TABLE 91.-- STATION 06476500, SAND CR NEAR ALPENA SD--CONTINUED

STATION LOCATOR
LAT. LONG.
440915 0982606

DRAINAGE AREA: 240 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 1315.00 (NGVD)
BASE DISCHARGE: 50 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1968	04/25/68	29		8.35						0
1969	04/05/69	2220		12.92	2		13.00	04/04/69	1	0
1970	04/21/70	253		10.30	2		10.73	03/05/70		1
	03/05/70	175								
1971	03/15/71	400		11.88	1					0
1972	05/14/72	930		11.75	2		11.90	03/13/72	1	4
	03/10/72	275								
	03/13/72	600								
	05/02/72	189		10.23						
	05/24/72	53		9.22						
1973	03/02/73	350					11.71	02/25/73	1	4
	01/18/73	175								
	01/23/73	70								
	02/25/73	300								
	03/16/73	79		9.54						
1974	02/20/74	45		9.31	1					0
1975	04/12/75	36		8.89						0
1976	03/20/76	3		7.87						0
1977	03/15/77	158		9.82						0
1978	03/22/78	907		12.31						0
1979	04/15/79	5			4					0
1980	04/23/80	0.74		7.74						0
1981	/ /81	0								0
1982	03/01/82	35	9	9.13	1					0
1983	05/15/83	45		8.77						0

TABLE 92.-- STATION 06477000, JAMES R NEAR FORESTBURG SD

STATION LOCATOR
LAT. LONG.

435826 0980414

DRAINAGE AREA: 17400 SQ MI
CONTRIBUTING
DRAINAGE AREA: 12290 SQ MI
GAGE DATUM: 1208.34 (NGVD)
BASE DISCHARGE: 500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1920	03/ /20			18.00	1					0
1922	03/ /22			18.00	1					0
1950	05/30/50	5180		15.06						2
	05/27/50	5180		15.06						
	05/30/50	5180		15.06						
1951	03/31/51	1600		10.84	1					1
	07/01/51	1230		8.67						
1952	04/16/52	6290		15.46						1
	07/02/52	1220		8.62						
1953	03/19/53	2080		11.17						1
	08/12/53	2060		11.10						
1954	07/06/54	332		4.86						0
1955	03/19/55	1210		9.69	1					0
1956	08/06/56	920		7.19						0
1957	05/30/57	864		7.02						0
1958	04/06/58	924		7.21						0
1959	06/13/59	80		3.35						0
1960	04/02/60	10900		16.27						0
1961	03/06/61	702		7.24	1					0
1962	03/31/62	12000		16.40						3
	04/05/62	8280		15.87						
	05/26/62	5000		14.97						
	06/12/62	4390		14.67						
1963	10/01/62	599		6.17						0
1964	08/04/64	561		5.83						0
1965	05/29/65	1010		7.78						0
1966	03/16/66	2800		12.78	2		13.00	03/15/66	1	0
1967	06/22/67	1910		10.93						0
1968	05/10/68	372		4.79						0
1969	04/09/69	12500		17.16						0
1970	03/09/70	1320		11.39	1					0
1971	03/18/71	980		11.40	1					0
1972	05/31/72	2990					13.55	06/01/72		0
1973	03/07/73	2770		13.05						0
1974	03/07/74	280		4.90	1					0
1975	08/09/75	1040		8.12						0
1976	04/12/76	308		4.88	2		5.82	11/21/75	1	0
1977	03/15/77	4050		13.85						0
1978	04/02/78	4830		15.24						0
1979	05/22/79	1920		11.21						0
1980	04/27/80	336					5.24	12/01/79	1	0
1981	04/06/81	63		3.19	2		3.20	04/03/81		0
1982	05/15/82	1050		8.37						0
1983	04/14/83	925		7.87						0

TABLE 93.-- STATION 06477150, ROCK CR NEAR FULTON SD

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	270 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
434539 0975425	GAGE DATUM:	1232.08 (NGVD)
	BASE DISCHARGE:	50 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1967	06/17/67	625		7.22						1
	06/21/67	303		5.65						
1968	06/08/68	6		2.42						0
1969	04/07/69	2040		10.21						0
1970	03/07/70	199		5.23						0
1971	03/15/71	900		9.18	1					0
1972	06/24/72	277		5.37						6
	03/15/72	154		5.01						
	05/06/72	55		4.13						
	05/16/72	51		4.30						
	05/25/72	91		4.46						
	05/27/72	158		4.87						
	05/28/72	138		4.73						
1973	03/06/73	450		7.03	1					0
1974	/ /74	3								0
1975	04/10/75	25		4.25	1					0
1976	03/12/76	5								0
1977	03/16/77	800		9.20	1					0
1978	03/ /78	500		9.13	1					0
1979	04/ /79	25		4.31	1					0

TABLE 94.-- STATION 06477500, FIRESTEEL CR NEAR MOUNT VERNON SD

STATION LOCATOR LAT. LONG.		
434630 0981433	DRAINAGE AREA:	540 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	1297.22 (NGVD)
	BASE DISCHARGE:	100 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1956	08/06/56	174		4.60						0
1957	07/08/57	539		6.60						3
	03/26/57	110		4.00	1					
	05/24/57	519		6.14						
	05/27/57	523		6.18						
1958	03/27/58	416		5.66						1
	04/08/58	189		4.48						
1959	03/02/59	1		2.90	1					0
1960	03/28/60	5780		15.13						0
1961	06/16/61	225		4.76						0
1962	06/17/62	3800		13.25	2		16.85	03/31/62	1	9
	03/31/62	3600		16.85	1					
	05/18/62	1900		10.70						
	05/23/62	1440		9.75						
	05/30/62	1820		10.55						
	06/09/62	3170		12.61						
	08/06/62	268		5.07						
	08/10/62	466		6.13						
	08/13/62	271		5.09						
	08/17/62	216		4.76						
1963	03/27/63	29		2.94						0
1964	05/07/64	145		4.22						0
1965	06/06/65	10		2.55						0
1966	03/13/66	1150		8.78	2		9.05	03/13/66	1	0
1967	06/20/67	1190		9.00						1
	06/16/67	542		6.60						
1968	07/30/68	166		4.58						0
1969	04/04/69	6610		15.34	2		17.12	04/03/69	1	0
1970	04/22/70	320		5.60	2		5.76	03/06/70	1	1
	03/06/70	300								
1971	03/17/71	900					9.47	03/15/71	1	1
	03/30/71	173		4.87						
1972	05/15/72	1100		8.70						4
	03/11/72	580								
	03/17/72	482		6.74						
	05/04/72	781		7.70						
	05/29/72	547		6.85						
1973	03/01/73	700					9.35	02/25/73	1	0
1974	06/12/74	204		5.32						0
1975	04/08/75	2		2.86						0
1976	05/23/76	2		2.78						0
1977	03/14/77	900		8.86	1					0

TABLE 94.-- STATION 06477500, FIRESTEEL CR NEAR MOUNT VERNON SD--CONTINUED

STATION LOCATOR LAT. LONG.		DRAINAGE AREA:	540	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
434630	0981433	GAGE DATUM:	1297.22	(NGVD)
		BASE DISCHARGE:	100	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1978	03/21/78	2280		11.61						1
	05/29/78	131		4.66						
1979	03/07/79	10		3.86	1					0
1980	06/27/80	1		2.95						0
1981	08/04/81	16		3.46						0
1982	02/27/82	350	9	7.60						2
	03/01/82	150		6.05						
	05/31/82	287		6.22						
1983	04/19/83	172		5.06						2
	10/14/82	163		4.98						
	04/03/83	154		4.94						

TABLE 95.-- STATION 06478000, JAMES R NEAR MITCHELL SD

STATION LOCATOR LAT.	LONG.			
434136	0975754	DRAINAGE AREA:	18600	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1198.00	(NGVD)
		BASE DISCHARGE:	800	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1954	06/21/54	754								0
1955	03/12/55	2300								0
1956	08/08/56	770								0
1957	05/30/57	1160								0
1958	04/01/58	1160								0
1966	03/23/66	2750		12.98						0
1967	06/24/67	2230		11.72						0
1968	05/11/68	360		5.28						0
1969	04/11/69	13800		18.32						0
1970	04/25/70	1300		9.33	2		10.46	03/14/70	1	0
1971	03/18/71	1850		12.80	1					0
1972	05/30/72	4010		14.98						0

TABLE 96.-- STATION 06478500, JAMES R NEAR SCOTLAND SD

STATION LOCATOR LAT. LONG.	
431109 0973807	

DRAINAGE AREA:	20300	SQ MI
CONTRIBUTING DRAINAGE AREA:	15190	SQ MI
GAGE DATUM:	1168.07	(NGVD)
BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1929	03/31/29	2970		11.92						2
	04/26/29	1670		8.28						
	05/30/29	1850		8.80						
1930	05/12/30	856		5.63						0
1931	04/28/31	289		3.12						0
1932	03/02/32	2500		11.40						1
	03/29/32	1450		7.64						
1933	07/23/33	441		4.08						0
1934	09/25/34	1110		7.22						0
1935	06/29/35	296		3.12						0
1936	05/23/36	2240		10.29	2		8.30	03/10/36	1	0
1937	08/20/37	2180		10.72						3
	03/20/37	1040		6.69						
	04/25/37	1140		7.06						
	06/27/37	1480		8.42						
1938	03/03/38	2100		10.52						1
	05/25/38	1360		7.67						
1939	04/01/39	622		4.82						0
1940	06/24/40	910		5.94						0
1941	03/10/41	710		4.99						0
1942	05/15/42	10800		15.50						3
	06/21/42	1490		8.51						
	07/10/42	1520		8.56						
	08/05/42	1260		7.62						
1943	04/14/43	3110		12.65						3
	03/08/43	1350		8.00						
	06/12/43	2030		10.28						
	06/16/43	2250		10.86						
1944	06/13/44	5270		14.14						8
	03/16/44	1100		11.30	1					
	04/01/44	2370		11.19						
	05/05/44	2290		10.99						
	05/25/44	1790		9.60						
	06/05/44	1590		8.91						
	07/15/44	2590		11.69						
	08/03/44	2030		10.26						
	08/31/44	1100		6.81						
1945	06/18/45	2500		11.49						4
	03/13/45	1730		10.46	1					
	03/31/45	1570		8.79						
	04/18/45	1470		8.36						
	05/20/45	1100		6.78						

TABLE 96.-- STATION 06478500, JAMES R NEAR SCOTLAND SD--CONTINUED

STATION LOCATOR				
LAT. LONG.	DRAINAGE AREA:	20300	SQ MI
	CONTRIBUTING DRAINAGE AREA:	15190	SQ MI
431109 0973807	GAGE DATUM:	1168.07	(NGVD)
	BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	03/22/46	1760		8.92						0
1947	04/16/47	2460		11.37						2
	06/10/47	1730		9.41						
	06/23/47	1520		8.57						
1948	04/04/48	5510		15.26						3
	06/28/48	3040		11.97						
	07/23/48	1280		7.63						
	08/02/48	1520		8.63						
1949	04/08/49	3600		13.18	2		14.56	03/09/49	1	3
	03/09/49	2600		14.56	1					
	03/22/49	1010		7.39						
	03/30/49	2590		11.67						
1950	04/01/50	6280		15.89						4
	03/07/50	1500								
	06/06/50	4720		14.56						
	08/04/50	1550		7.99						
	09/22/50	1580		8.10						
1951	03/29/51	5200		15.00						4
	05/21/51	1660		8.54						
	06/05/51	2460		11.00						
	06/19/51	2130		9.96						
	07/08/51	3300		13.10						
1952	04/23/52	6480		16.23						2
	02/17/52	1500		10.94	1					
	07/07/52	1240		7.16						
1953	06/09/53	1940		9.35						4
	03/28/53	1830		8.99						
	05/08/53	1550		8.06						
	07/02/53	1410		7.56						
	08/18/53	1880		9.14						
1954	06/20/54	2160		11.35	2		12.22	06/20/54	1	0
1955	03/13/55	2220		10.18						0
1956	08/11/56	955		5.96						0
1957	06/17/57	1960		9.48						1
	06/01/57	1030		6.62						
1958	04/08/58	1240		7.24						1
	03/29/58	1120		6.82						
1959	05/29/59	216		3.62						0
1960	04/06/60	13900		18.66						0
1961	06/16/61	1430		8.25	2		9.63	05/15/61	1	0
1962	04/03/62	15200		18.74						4
	06/12/62	8990		16.94						

TABLE 96.-- STATION 06478500, JAMES R NEAR SCOTLAND SD--CONTINUED

STATION LOCATOR
LAT. LONG.

431109 0973807

DRAINAGE AREA: 20300 SQ MI
CONTRIBUTING
DRAINAGE AREA: 15190 SQ MI
GAGE DATUM: 1168.07 (NGVD)
BASE DISCHARGE: 1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	07/06/62	5640		15.33						
	08/11/62	2480		11.56						
	09/04/62	1140		7.24						
1963	10/01/62	1720		9.57						0
1964	08/08/64	522		4.49						0
1965	06/29/65	1020		7.62						0
1966	04/02/66	2640		11.45	2		11.46	04/04/66		0
1967	06/29/67	2210		10.78						0
1968	09/23/68	1120		7.48						0
1969	04/13/69	14000		18.55						0
1970	03/04/70	2020		9.85						0
1971	03/17/71	2950		13.16	1					0
1972	06/06/72	4050		14.29						0
1973	03/15/73	3510		13.71						0
1974	06/09/74	815		7.01						0
1975	08/22/75	1390		8.42						0
1976	02/28/76	464		6.39	2		7.90	11/21/75	1	0
1977	03/26/77	2400		12.27						0
1978	04/10/78	6050		15.94						0
1979	03/23/79	3400		13.43						0
1980	04/30/80	322					9.67	11/28/79	1	0
1981	02/19/81	41		5.48	2		5.49	03/31/81		0
1982	06/01/82	2360	9	11.88						0
1983	06/24/83	3510		13.31						0

TABLE 97.-- STATION 06478540, LITTLE VERMILLION R NEAR SALEM SD

STATION LOCATOR		DRAINAGE AREA:	51	SQ MI
LAT.	LONG.	CONTRIBUTING DRAINAGE AREA:		SQ MI
434739	0972202	GAGE DATUM:	1510.00	(NGVD)
		BASE DISCHARGE:	10	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1967	03/04/67	31		4.79						1
	06/21/67	22		4.58						
1968	/ /68	0								0
1969	04/07/69	596		7.58	2		8.53	04/05/69	1	1
	05/06/69	20		4.52						
1970	03/05/70	369		6.63						1
	04/24/70	11		4.44						
1971	03/14/71	140		6.47	1					2
	02/25/71	12								
	03/31/71	14		4.41						
1972	03/13/72	32		5.07						3
	05/01/72	21		4.77						
	05/04/72	25		4.86						
	05/15/72	21		4.92						
1973	03/06/73	96		5.99						1
	03/14/73	24		4.75						
1974	02/21/74	1		3.95						0
1975	/ /75	0								0
1976	03/19/76	8					4.39	02/25/76	1	0
1977	03/12/77	223		6.38						0
1978	03/21/78	676		7.79						4
	04/05/78	100		5.75						
	04/19/78	32		4.83						
	05/09/78	22		4.56						
	05/31/78	55		5.01						
1979	03/23/79	105		6.50						5
	03/18/79	45		5.86						
	03/24/79	100		6.46						
	04/14/79	30		5.22						
	05/10/79	27		4.62						
	07/29/79	28		4.65						
1980	03/16/80	3		4.13						0
1981	/ /81	0								0
1982	06/02/82	179		6.02						2
	02/24/82	65	9							
	07/17/82	12		4.37						
1983	03/08/83	210	2 9							9
	10/13/82	42		5.44						
	11/21/82	55	2 9							
	02/19/83	198	2 9	6.87	1					
	04/02/83	67	9	5.76						
	04/18/83	117		6.32						

TABLE 97.-- STATION 06478540, LITTLE VERMILLION R NEAR SALEM SD--CONTINUED

STATION LOCATOR LAT. LONG.		
434739 0972202	DRAINAGE AREA:	51 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	1510.00 (NGVD)
	BASE DISCHARGE:	10 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/04/83	42		5.50						
	06/29/83	10		4.97						
	07/01/83	40		5.46						
	07/06/83	30		5.35						

TABLE 98.-- STATION 06478690, WEST FORK VERMILLION R NEAR PARKER SD

STATION LOCATOR
LAT. LONG.
432455 0971218

DRAINAGE AREA: 370 SQ MI
CONTRIBUTING DRAINAGE AREA: SQ MI
GAGE DATUM: 1340.00 (NGVD)
BASE DISCHARGE: 150 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1962	03/28/62	4340		12.33						7
	04/04/62	795		7.96						
	05/13/62	534		6.98						
	05/30/62	500		6.84						
	06/08/62	778		7.66						
	06/18/62	496		6.54						
	07/06/62	1540		9.86						
	07/16/62	518		6.83						
1963	03/24/63	59		2.84						0
1964	03/21/64	170		4.13						0
1965	06/13/65	164		4.24						0
1966	05/23/66	1170		8.88						2
	03/12/66	522		6.98						
	03/16/66	187		4.65						
1967	06/19/67	460		6.82						1
	06/07/67	432		6.65						
1968	07/20/68	152		4.30						0
1969	04/06/69	3760		12.00	2		12.30	04/04/69	1	2
	06/30/69	1220		9.02						
	07/04/69	1280		9.16						
1970	03/04/70	1600		10.20	1					1
	04/24/70	306		5.45						
1971	03/14/71	834		7.73						0
1972	03/12/72	750		8.66	1					3
	03/12/72	750								
	05/01/72	484		6.52						
	05/13/72	411		6.06						
1973	03/06/73	665		7.81						3
	02/25/73	170								
	03/12/73	248		5.03						
	03/14/73	332		5.81						
1974	02/21/74	75		3.93	1					0
1975	08/22/75	85		3.81	1					0
1976	02/26/76	130		5.43						0
1977	03/15/77	314		5.62						0
1978	03/22/78	1510		9.47	2		10.15	03/19/78	1	0
1979	03/22/79	1940		10.81	1					3
	03/29/79	502		6.41						
	04/13/79	548		6.59						
	05/11/79	372		5.56						
1980	02/26/80	55		3.65	1					0
1981	07/03/81	9		1.32	2		1.38	02/16/81	1	0

TABLE 98.-- STATION 06478690, WEST FORK VERMILLION R NEAR PARKER SD--CONTINUED

STATION LOCATOR LAT.	LONG.			
432455	0971218	DRAINAGE AREA:	370	SQ MI
		CONTRIBUTING DRAINAGE AREA:		SQ MI
		GAGE DATUM:	1340.00	(NGVD)
		BASE DISCHARGE:	150	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1982	06/01/82	325	9	5.57	2		8.31	02/23/82	1	1
	02/23/82	250		8.31	1					
1983	03/07/83	1900	1 9	10.77						10
	10/11/82	153		3.79						
	11/15/82	220	9							
	11/21/82	512		6.35						
	11/25/82	572		6.65						
	03/31/83	1020	9	8.16						
	04/13/83	1160		8.62						
	04/15/83	902		7.75						
	05/02/83	659		6.76						
	06/21/83	1770		10.19						
	06/30/83	785		7.45						

TABLE 99.-- STATION 06479000, VERMILLION R NEAR WAKONDA SD

STATION LOCATOR LAT. LONG.		
425927 0965749	DRAINAGE AREA:	1680 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
	GAGE DATUM:	1150.90 (NGVD)
	BASE DISCHARGE:	1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	03/16/46	730		10.67	2		10.88	02/24/46	1	0
1947	06/13/47	3010		16.63						1
	04/15/47	2190		15.00						
1948	03/18/48	2440		15.76	2		15.82	03/03/48	1	2
	03/03/48	1100		15.82	1					
	08/02/48	1060		12.62						
1949	03/08/49	2650		15.28	2		15.90	03/05/49	1	2
	03/29/49	1120		12.50						
	04/08/49	1290		13.20						
1950	03/27/50	1470		13.84	2		13.99	03/25/50	1	0
1951	04/05/51	2650		14.83	2		16.25	03/30/51	1	2
	07/08/51	2530		15.69						
	09/09/51	1190		13.06						
1952	04/04/52	3280		15.40	2		16.37	03/31/52	1	2
	02/17/52	1200		13.54	1					
	03/22/52	1750		15.10	1					
1953	06/11/53	1900		15.23						1
	03/14/53	1100		13.60	1					
1954	06/21/54	3790		15.83	2		16.56	06/19/54	1	0
1955	03/12/55	1080		12.42						0
1956	06/08/56	156		5.86						0
1957	06/21/57	2990		16.48						1
	07/06/57	1120		12.47						
1958	04/08/58	303	6	6.84						0
1959	06/02/59	1480	6	13.95						0
1960	04/01/60	7300	6	16.94						1
	04/08/60	6800	6	15.39						
1961	06/17/61	1500	6	14.08						0
1962	03/31/62	8660	6				16.75	03/28/62	1	3
	06/11/62	1200	6							
	06/18/62	1390	6							
	07/11/62	1520	6							
1963	03/27/63	203	6	5.97						0
1964	03/25/64	300	6	7.47	1					0
1965	06/15/65	1100	6	12.84						0
1966	02/12/66	950	6	13.01	1					0
1967	06/22/67	1080	6	12.37						0
1968	07/17/68	265	6	6.84						0
1969	04/08/69	9880	6	16.22	2		17.17	04/06/69		1
	07/07/69	1200	6	11.98						
1970	03/08/70	1640	6	14.23						0
1971	02/19/71	1700	6	16.00	1					1

TABLE 99.-- STATION 06479000, VERMILLION R NEAR WAKONDA SD--CONTINUED

STATION LOCATOR
LAT. LONG.
425927 0965749

DRAINAGE AREA: 1680 SQ MI
CONTRIBUTING
DRAINAGE AREA: SQ MI
GAGE DATUM: 1150.90 (NGVD)
BASE DISCHARGE: 1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	03/18/71	1010	6	11.96						
1972	05/04/72	2590	6	16.15						3
	03/14/72	2020	6	15.13						
	05/16/72	1190	6	12.92						
	05/27/72	1460	6	13.86						
1973	03/09/73	2000	6				15.27	03/06/73	1	1
	03/16/73	1500	6	13.92						
1974	06/23/74	462	6	8.63						0
1975	08/25/75	129	6	5.53	2		5.78	03/25/75	1	0
1976	03/16/76	469	6	8.60	2		8.87	02/18/76	1	0
1977	03/15/77	355	6	8.00	2		8.80	03/14/77	1	0
1978	03/22/78	2750	6	16.44						1
	07/23/78	2460	6	15.66						
1979	03/25/79	4860	6	16.57						2
	04/15/79	1210	6	12.78						
	05/12/79	1220	6	12.87						
1980	04/05/80	281	6				7.85	02/22/80	1	0
1981	06/14/81	506	6	9.77	1					0
1982	05/31/82	923	6	11.64						0
1983	06/28/83	5020	6	16.71	2		17.03	06/22/83	1	7
	11/23/82	1040	6	10.72						
	03/07/83	4900	6	16.46						
	04/03/83	3340	6	14.89						
	04/16/83	3380	6	14.97						
	05/06/83	2480	6	13.75						
	06/22/83	3300	6	17.03						
	07/30/83	1090	6	11.96						

TABLE 100.-- STATION 06479438, BIG SIOUX R NEAR WATERTOWN SD

STATION LOCATOR LAT. LONG.	
450022 0970953	DRAINAGE AREA: 1007 SQ MI
	CONTRIBUTING DRAINAGE AREA: 228 SQ MI
	GAGE DATUM: 1725.81 (NGVD)
	BASE DISCHARGE: 300 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1973	03/15/73	595		8.11						0
1974	04/04/74	232		6.75	2		7.88	03/04/74	1	0
1975	04/17/75	301		7.75						0
1976	03/24/76	288		7.07	2		8.40	03/20/76	1	0
1977	06/16/77	938		8.77	2		9.52	03/13/77	1	1
	03/13/77	450		9.52	1					
1978	03/30/78	3720		11.07						2
	04/05/78	396		7.65						
	08/27/78	411		8.33						
1979	04/13/79	1780		9.82	1					2
	04/17/79	1230		9.09						
	08/06/79	342		7.43						
1980	03/19/80	330		8.04						0
1981	06/15/81	88		5.50						0
1982	03/30/82	250	9	8.97						0
1983	04/02/83	396		7.52						0

TABLE 101.-- STATION 06479500, BIG SIOUX R AT WATERTOWN SD

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	1129	SQ MI
	CONTRIBUTING DRAINAGE AREA:	350	SQ MI
445633 0970845	GAGE DATUM:	1710.00	(NGVD)
	BASE DISCHARGE:	400	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1946	03/15/46	684		8.25	1					0
1947	04/13/47	952		8.93						0
1948	03/26/48	762		8.30						0
1949	04/02/49	229		6.07						0
1950	03/27/50	320		7.22	1					0
1951	04/07/51	229		6.34	2		7.80	03/29/51	1	0
1952	04/09/52	2220		10.30	2		10.35	04/04/52	1	0
1953	07/28/53	876		8.92						0
1954	06/07/54	624		7.55						0
1955	03/10/55	273		7.58	1					0
1956	06/22/56	194		5.80						0
1957	05/26/57	304		6.51	2		6.56	03/21/57	1	0
1958	04/11/58	140		5.10						0
1959	05/31/59	4		4.92	2		6.06	03/07/59		0
1960	03/30/60	727		10.29	1					0
1961	05/18/61	8					5.94	03/14/61	1	0
1962	05/23/62	1380		9.46						0
1963	05/13/63	162		6.14	2		6.77	06/10/63		0
1964	04/28/64	121		5.90	2		7.49	05/06/64		0
1965	05/25/65	327		6.99	2		9.18	04/05/65		0
1966	03/11/66	800		9.24	1					0
1967	03/29/67	138		5.96	2		6.79	03/25/67	1	0
1968	05/08/68	12		4.14	2		4.53	03/05/68	1	0
1969	04/08/69	1750		11.40	1					0
1970	03/04/70	220		7.62	1					0
1971	03/13/71	85					6.70	03/13/71	1	0
1972	03/16/72	654		8.86						2
	03/21/72	510		8.31						
	05/30/72	566		8.27						

TABLE 102.-- STATION 06479515, WILLOW CR NEAR WATERTOWN SD

STATION LOCATOR LAT.	LONG.			
445417	0970331	DRAINAGE AREA:	110	SQ MI
		CONTRIBUTING DRAINAGE AREA:	110	SQ MI
		GAGE DATUM:	1721.24	(NGVD)
		BASE DISCHARGE:	200	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1972	05/29/72	1220		6.23	2		9.86	03/15/72	1	7
	03/15/72	500								
	03/21/72	1050		6.01						
	04/12/72	665		5.45						
	05/01/72	665		5.45						
	05/14/72	227		4.58						
	05/23/72	1180		6.18						
	06/19/72	231		4.60						
1973	03/07/73	325					5.68	02/24/73	1	0
1974	03/03/74	125					6.12	03/02/74	1	0
1975	04/18/75	250		7.20	1					0
1976	03/24/76	347					5.83	03/18/76	1	0
1977	06/16/77	708		5.57	2		7.39	03/12/77	1	1
	03/12/77	400		7.39	1					
1978	03/31/78	2930		7.02	2		9.12	03/28/78	1	3
	03/28/78	750		9.12	1					
	04/07/78	237		4.69						
	08/27/78	1550		6.24						
1979	04/12/79	1200		7.22	1					3
	04/16/79	658		5.39						
	04/20/79	380		4.96						
	06/16/79	580		5.33						
1980	06/05/80	636		5.45						0
1981	04/10/81	9.50		3.99						0
1982	03/30/82	250	9	5.39	1					0
1983	04/01/83	430		5.23						0

TABLE 103.-- STATION 06479529, STRAY HORSE CR NEAR CASTLEWOOD SD

STATION LOCATOR LAT. LONG.		
444352 0965723	DRAINAGE AREA:	74.5 SQ MI
	CONTRIBUTING DRAINAGE AREA:	74.5 SQ MI
	GAGE DATUM:	1703.88 (NGVD)
	BASE DISCHARGE:	175 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1969	04/07/69	14000		14.65						1
	04/10/69	842		8.87						
1970	03/03/70	500		9.76	1					1
	06/16/70	238		7.27						
1971	03/12/71	400		9.00	1					0
1972	05/29/72	2960		11.05						6
	03/21/72	384		7.85						
	04/12/72	488		8.16						
	05/01/72	592		8.46						
	05/23/72	528		8.28						
	07/21/72	1060		9.23						
	07/26/72	236		7.31						
1973	03/06/73	290					8.06	02/24/73	1	0
1974	03/03/74	75		8.83	1					0
1975	04/17/75	140		7.71	1					0
1976	03/19/76	902		10.33	1					0
1977	06/16/77	1750		10.22	2		10.45	03/12/77	1	1
	03/12/77	900		10.45	1					
1978	03/30/78	2000					13.84	03/27/78	1	5
	03/27/78	1400		13.84	1					
	04/01/78	984		9.33						
	04/04/78	257		7.51						
	04/06/78	255		7.47						
	05/28/78	223		7.37						
1979	04/13/79	900					10.86	04/11/79	1	3
	04/11/79	400		10.86	1					
	06/16/79	508		8.33						
	08/09/79	390		8.07						
1980	06/22/80	1750		10.09						4
	03/16/80	632		8.53						
	03/21/80	316		7.66						
	03/22/80	211		7.21						
	06/05/80	623		8.48						
1981	07/22/81	618		8.48						0
1982	03/29/82	370	9	8.00	1					0
1983	04/01/83	489		8.18						1
	02/19/83	309		7.72						

READEX

TABLE 104.-- STATION 06479640, HIDEWOOD CR NEAR ESTELLINE SD

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	164	SQ MI
	CONTRIBUTING DRAINAGE AREA:	164	SQ MI
443642 0965417	GAGE DATUM:	1665.00	(NGVD)
	BASE DISCHARGE:	300	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1969	04/07/69	3630		11.30	2		11.55	04/08/69	1	1
	07/04/69	497		7.77						
1970	03/03/70	800		9.10	1					1
	03/03/70	800								
1971	03/12/71	850		8.94	1					1
	06/30/71	781		7.03						
1972	05/30/72	1140		8.34						4
	03/15/72	450								
	04/13/72	441		6.38						
	05/02/72	444		6.39						
	08/01/72	462		6.94						
1973	03/07/73	450		7.22	1					1
	03/12/73	390		5.92						
1974	03/03/74	225		7.13	1					0
1975	04/18/75	250					6.39	04/17/75	1	0
1976	03/20/76	700		8.43	1					0
1977	03/12/77	950		8.99	1					1
	06/16/77	653		7.63						
1978	03/31/78	1910		9.75	2		10.11	03/28/78	1	2
	04/24/78	451		6.08						
	05/28/78	616		6.68						
1979	04/16/79	900					10.08	04/13/79	1	3
	04/13/79	600		10.08	1					
	06/17/79	853		7.27						
	08/05/79	336		5.49						
1980	06/05/80	2070		10.06						2
	03/16/80	400		7.18	1					
	06/03/80	314		5.99						
1981	07/22/81	78		3.66						0
1982	03/30/82	588	9	6.48	2		6.78	03/14/82	1	1
	03/14/82	320		6.78	1					
1983	04/01/83	759		6.91						0

TABLE 105.-- STATION 06479910, SIXMILE CR NR BROOKINGS SD

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	54 SQ MI
	CONTRIBUTING DRAINAGE AREA:	SQ MI
442046 0964451	GAGE DATUM:	1618.57 (NGVD)
	BASE DISCHARGE:	100 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1971	03/12/71	125		9.26	1					0
1972	05/29/72	405		8.71						4
	03/13/72	130								
	03/15/72	170								
	05/02/72	249		5.12						
	05/25/72	117		3.40						
1973	03/06/73	325		7.96	1					1
	03/12/73	142		4.17						
1974	03/06/74	95					8.50	03/07/74	1	0
1975	04/24/75	85		4.91	2		6.33	04/18/75	1	0
1976	03/20/76	300		9.17	1					0
1977	06/16/77	423		9.14	2		9.67	03/12/77	1	1
	03/12/77	350		9.67	1					
1978	03/28/78	936		9.45	2		10.17	03/24/78	1	4
	03/31/78	810		9.14						
	04/04/78	264		7.06						
	04/24/78	135		5.89						
	05/09/78	112		5.69						
1979	04/12/79	700		9.50	1					3
	04/16/79	328		7.75						
	06/17/79	296		7.13						
	06/21/79	314		7.24						
1980	06/25/80	760		9.84						3
	06/03/80	189		7.33						
	06/05/80	384		8.61						
	06/08/80	122		6.64						

TABLE 106.-- STATION 06480000, BIG SIOUX RIVER NEAR BROOKINGS SD

STATION LOCATOR				
LAT.	LONG.	DRAINAGE AREA:	3898	SQ MI
		CONTRIBUTING DRAINAGE AREA:	2419	SQ MI
441048	0964455	GAGE DATUM:	1551.91	(NGVD)
		BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1954	03/22/54	1970		9.79						0
1955	03/12/55	1180		8.62	1					0
1956	08/08/56	287		4.00	2		4.42	03/24/56	1	0
1957	06/17/57	5320		11.67						1
	03/24/57	1240		8.40						
1958	03/27/58	382		4.58						0
1959	03/07/59	240					5.00	03/05/59	1	0
1960	03/30/60	9620		12.28						1
	04/07/60	4820		11.58						
1961	03/02/61	1340		8.50						0
1962	03/29/62	10600		12.95						3
	04/07/62	1900		9.48						
	06/11/62	1360		8.77						
	07/07/62	3680		11.14						
1963	08/02/63	1880		9.72						0
1964	04/23/64	952		6.97	2		7.14	04/03/64		0
1965	04/06/65	7700		12.34						0
1966	03/14/66	4560		11.50	2		11.66	03/13/66	1	0
1967	06/17/67	1880		9.54						0
1968	04/23/68	230		3.51						0
1969	04/09/69	33900		14.77						1
	05/04/69	1280		8.24						
1970	03/06/70	3350		11.24	1					1
	06/19/70	1340		8.53						
1971	03/15/71	2100		11.50	1					0
1972	06/01/72	5060		11.36						0
1973	03/08/73	3010		10.26						0
1974	03/06/74	950		7.57	1					0
1975	04/22/75	696		6.04						0
1976	03/24/76	1080		7.61						0
1977	03/13/77	1750		10.02	1					0
1978	03/30/78	5960					11.84	03/29/78	1	7
	03/15/78	1650		8.96						
	03/16/78	2060		9.43						
	03/23/78	3900								
	04/26/78	1160		7.75						
	05/04/78	2090		9.69						
	06/22/78	1440		8.57						
	07/26/78	1010		7.32						
1979	04/14/79	4720		11.71						2
	04/03/79	1300								
	05/12/79	1260		8.27						

TABLE 106.-- STATION 06480000, BIG SIOUX RIVER NEAR BROOKINGS SD--CONTINUED

STATION LOCATOR LAT. LONG.	
441048 0964455	

DRAINAGE AREA:	3898	SQ MI
CONTRIBUTING DRAINAGE AREA:	2419	SQ MI
GAGE DATUM:	1551.91	(NGVD)
BASE DISCHARGE:	1000	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1980	06/25/80	3820		11.93						1
	06/10/80	1000		7.65						
1981	07/26/81	143		3.01						0
1982	04/01/82	718		6.04	2		6.76	03/18/82	1	0
1983	03/07/83	3300		11.16						5
	02/24/83	1300		8.90						
	03/02/83	2500		10.57						
	04/03/83	1510		8.77						
	04/22/83	1500		8.72						
	05/08/83	1020		7.19						

TABLE 107.-- STATION 06481000, BIG SIOUX R NEAR DELL RAPIDS SD

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	4483 SQ MI
	CONTRIBUTING DRAINAGE AREA:	3004 SQ MI
434725 0964442	GAGE DATUM:	1455.99 (NGVD)
	BASE DISCHARGE:	1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1949	04/06/49	2700		9.46	2		10.08	03/28/49	1	1
	03/28/49	2040		10.08	1					
1950	04/01/50	2800		11.83	1					3
	04/20/50	1210		6.57						
	05/12/50	1030		6.04						
	06/12/50	1260		6.62						
1951	04/04/51	12300		14.36						3
	04/01/51	3750		12.47	1					
	06/28/51	1690		8.27						
	07/04/51	1110		6.75						
1952	04/05/52	15400		14.85						3
	06/17/52	1980		8.88						
	07/06/52	1220		7.03						
	07/21/52	1050		6.59						
1953	05/25/53	1800		8.05	2		8.34	03/15/53	1	7
	03/15/53	1350		8.34	1					
	03/22/53	1740		7.71						
	05/05/53	1640		7.72						
	05/15/53	1350		7.09						
	06/27/53	1320		6.83						
	08/06/53	1410		7.07						
	08/11/53	1030		6.23						
1954	03/25/54	2960		10.65	2		11.22	03/19/54	1	1
	03/19/54	2740		11.22						
1955	03/16/55	1380		8.72	1					1
	03/12/55	1110		7.94	1					
1956	07/14/56	1750		8.65						0
1957	06/18/57	15500		14.93						4
	03/24/57	2000		10.04	1					
	06/25/57	2190		9.56						
	07/03/57	1980		9.09						
	07/21/57	1070		6.79						
1958	06/04/58	450		4.78						0
1959	05/28/59	380		4.56	2		5.08	03/10/59	1	0
1960	04/01/60	11900		14.42	2		14.83	03/31/60	1	1
	04/06/60	5550		12.86						
1961	03/03/61	1600		9.68	1					1
	03/15/61	1330		7.39						
1962	03/30/62	18400		15.14						3
	05/24/62	1590		7.99						
	06/08/62	1810		8.53						
	07/11/62	3000		10.43						

TABLE 107.-- STATION 06481000, BIG SIOUX R NEAR DELL RAPIDS SD--CONTINUED

STATION LOCATOR
LAT. LONG.

434725 0964442

DRAINAGE AREA: 4483 SQ MI
CONTRIBUTING
DRAINAGE AREA: 3004 SQ MI
GAGE DATUM: 1455.99 (NGVD)
BASE DISCHARGE: 1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1963	08/04/63	1740		8.20						0
1964	04/06/64	1060		6.63						0
1965	04/09/65	7860					14.14	04/08/65	1	2
	05/29/65	1050		6.50						
	06/27/65	1690		8.12						
1966	03/16/66	5040		12.56						1
	02/11/66	1500								
1967	06/20/67	2080		8.92						0
1968	04/25/68	258		4.02						0
1969	04/09/69	41300		16.47						0
1970	03/09/70	2870		10.68						2
	04/26/70	1050		6.76						
	06/22/70	1250		7.17						
1971	03/18/71	1600		9.97	1					1
	03/15/71	1350								
1972	06/03/72	3710		11.57						4
	03/18/72	2150								
	05/06/72	2240		9.35						
	06/24/72	1460		7.64						
	07/22/72	1410		7.37						
1973	03/09/73	3700		12.06	1					0
1974	03/09/74	1530		7.58						0
1975	04/23/75	732		5.64						0
1976	03/24/76	1510		7.77						0
1977	03/14/77	2450		11.58	1					0
1978	03/23/78	5550		12.97	1					2
	04/01/78	4940		12.38						
	05/12/78	1070		6.56						
1979	04/16/79	4830		12.07						2
	05/12/79	1790		8.22						
	08/09/79	1130		6.75						
1980	06/29/80	2180		9.30						0
1981	04/06/81	125		3.66						0
1982	07/17/82	2740		10.27						1
	08/04/82	1630		7.94						
1983	03/03/83	5410	9	13.11						9
	11/23/82	1460		7.37						
	03/07/83	5010		12.42						
	03/27/83	5010		12.42						
	04/02/83	2610		9.84						
	04/20/83	2570		9.76						
	05/02/83	1680		7.93						

TABLE 107.-- STATION 06481000, BIG SIOUX R NEAR DELL RAPIDS SD--CONTINUED

STATION LOCATOR LAT. LONG.	
434725 0964442	DRAINAGE AREA: 4483 SQ MI
	CONTRIBUTING DRAINAGE AREA: 3004 SQ MI
	GAGE DATUM: 1455.99 (NGVD)
	BASE DISCHARGE: 1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	05/08/83	2610		9.83						
	06/22/83	1280		6.94						
	07/02/83	3620		11.29						

TABLE 108.-- STATION 06481500, SKUNK CR AT SIOUX FALLS SD

STATION LOCATOR
LAT. LONG.
433201 0964726

DRAINAGE AREA: 622.2 SQ MI
CONTRIBUTING DRAINAGE AREA: 613.7 SQ MI
GAGE DATUM: 1405.10 (NGVD)
BASE DISCHARGE: 500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1949	03/05/49	1940								2
	03/28/49	853			3					
	04/06/49	1060			3					
1950	03/25/50	1030								2
	05/19/50	803			3					
	06/12/50	592			3					
1951	06/26/51	3070								3
	03/29/51	2150			3					
	04/04/51	2150			3					
	06/18/51	928			3					
1952	03/29/52	5770								2
	03/20/52	750			3					
	04/22/52	813			3					
1953	06/27/53	2770								2
	03/11/53	700			3					
	06/08/53	1880			3					
1954	03/19/54	2000								0
1955	03/09/55	797								0
1956	06/04/56	781								1
	08/12/56	680			3					
1957	06/17/57	29400								3
	03/24/57	1800			3					
	06/28/57	534			3					
	07/03/57	2640			3					
1958	04/06/58	344								0
1959	05/28/59	2580								1
	08/02/59	675			3					
1960	03/30/60	8200								4
	04/01/60	4120			3					
	04/06/60	4640			3					
	04/13/60	799			3					
	05/19/60	578			3					
1961	03/15/61	525								0
1962	03/28/62	6430								5
	04/04/62	1760			3					
	05/28/62	665			3					
	06/17/62	538			3					
	07/05/62	500			3					
	07/20/62	546			3					
1963	03/24/63	149								0
1964	04/03/64	427								0
1965	05/09/65	1450								2

TABLE 108.-- STATION 06481500, SKUNK CR AT SIOUX FALLS SD--CONTINUED

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	622.2 SQ MI
	CONTRIBUTING DRAINAGE AREA:	613.7 SQ MI
433201 0964726	GAGE DATUM:	1405.10 (NGVD)
	BASE DISCHARGE:	500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	04/04/65	1060			3					
	06/13/65	518			3					
1966	02/09/66	1490								0
1967	04/02/67	420								0
1968	06/24/68	355								0
1969	04/06/69	9710								1
	06/30/69	505			3					
1970	03/03/70	1970								1
	05/29/70	1380			3					
1971	03/29/71	670								1
	02/19/71	650			3					
1972	05/01/72	2560		7.35						3
	03/12/72	1300			3					
	05/24/72	1020		5.15						
	05/28/72	595		4.35						
1973	03/06/73	1850		8.18						3
	03/03/73	1000								
	03/12/73	1090		6.71						
	03/14/73	946		6.33						
1974	10/10/73	225					4.27	02/23/74	1	0
1975	08/21/75	131		3.53						0
1976	03/18/76	302		4.26						0
1977	03/12/77	150		4.41	1					0
1978	03/19/78	2700		10.02	1					1
	03/22/78	2230		8.91						
1979	03/22/79	4230		11.81						6
	03/20/79	1690		8.16						
	03/25/79	706		5.77						
	03/29/79	1100		6.96						
	04/12/79	1240		7.28						
	05/10/79	914		6.03						
	09/03/79	598		5.05						
1980	06/06/80	450		4.82						0
1981	06/14/81	43		2.87	2		2.91	08/25/81	1	0
1982	09/01/82	2250		9.58						3
	02/22/82	1400	9							
	07/14/82	1100		6.99						
	09/10/82	689		5.70						
1983	03/07/83	3580		10.62						12
	10/09/82	1000		6.28						
	11/12/82	1220		6.72						
	11/14/82	639		5.22						

TABLE 108.-- STATION 06481500, SKUNK CR AT SIOUX FALLS SD--CONTINUED

STATION LOCATOR
LAT. LONG.

433201 0964726

DRAINAGE AREA: 622.2 SQ MI
CONTRIBUTING
DRAINAGE AREA: 613.7 SQ MI
GAGE DATUM: 1405.10 (NGVD)
BASE DISCHARGE: 500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	11/20/82	1090		6.46						
	02/23/83	1200	9							
	04/01/83	2110		8.49						
	04/13/83	1420		7.20						
	04/16/83	1490		7.32						
	05/02/83	2270		8.65						
	05/07/83	1200		6.65						
	06/20/83	1720		7.65						
	06/29/83	748		5.45						

TABLE 109.-- STATION 06482000, BIG SIOUX R AT SIOUX FALLS SD

STATION LOCATOR
LAT. LONG.
433006 0964502

DRAINAGE AREA: 5197 SQ MI
CONTRIBUTING
DRAINAGE AREA: 3710 SQ MI
GAGE DATUM: 1392.83 (NGVD)
BASE DISCHARGE:

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1944	02/26/44	5250	6	10.24						0
1945	06/04/45	2710	6	7.06	2		9.40	02/15/45	1	0
1946	03/19/46	3460	6	8.20						0
1947	06/10/47	5000	6	10.80						0
1948	07/29/48	4330	6	9.75	2		13.90	02/28/48		0
1949	04/06/49	3140	6	8.25	2		9.67	03/05/49	1	0
1950	04/03/50	2560	5	7.33	2		8.10	03/26/50	1	0
1951	04/06/51	13100	5	14.30						0
1952	04/07/52	13500	5	14.50						0
1953	06/27/53	3360	5	8.28						0
1954	03/20/54	3870	5	8.79	1					0
1955	03/10/55	1820	5	8.43	2		8.83	03/10/55	1	0
1956	07/15/56	895	5	4.03						0
1957	06/17/57	16200	5	16.01						0
1958	04/06/58	493	5	3.49	2		4.37	03/02/58	1	0
1959	05/28/59	2850	5	7.58						0
1960	03/30/60	14300	6	15.56						0

TABLE 110.-- STATION 06482020, BIG SIOUX R AT NORTH CLIFF AVE AT SIOUX FALLS SD

STATION LOCATOR LAT. LONG.		
433401 0964239	DRAINAGE AREA:	5216 SQ MI
	CONTRIBUTING DRAINAGE AREA:	3729 SQ MI
	GAGE DATUM:	1294.18 (NGVD)
	BASE DISCHARGE:	1000 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1969	04/10/69	40700	7	27.45						0
1972	06/04/72	4240		14.35						0
1973	03/13/73	5880		16.38						0
1974	10/09/73	1670		10.32						0
1975	08/01/75	1200		9.05						0
1976	03/25/76	1480		10.06						0
1977	03/15/77	2380		12.78						2
	08/15/77	1190		9.05						
	09/30/77	1720		10.39						
1978	03/24/78	6020		17.54	2		17.62	03/22/78	1	3
	04/02/78	5310		16.89						
	04/19/78	1870		11.39						
	05/12/78	1220		9.46						
1979	03/23/79	5990		16.95						7
	03/20/79	2090		11.37						
	03/29/79	2200		12.01						
	04/18/79	4570		16.21						
	05/11/79	2400		12.65						
	06/24/79	1170		8.92						
	07/29/79	1040		8.57						
	08/10/79	1220		9.08						
1980	06/30/80	2080		11.66						1
	07/04/80	1430		9.88						
1981	06/14/81	896		8.13						0
1982	07/18/82	2860		12.34						5
	02/23/82	1420	9							
	07/05/82	1210		8.50						
	08/04/82	2160		10.78						
	09/01/82	2680		12.01						
	09/10/82	1670		9.69						
1983	03/07/83	9000		19.65						12
	10/10/82	2680		12.14						
	11/12/82	1960		10.40						
	11/20/82	2230		11.07						
	12/03/82	1290		8.59						
	02/24/83	2920		12.56						
	04/01/83	4100		14.60						
	04/13/83	3280		13.23						
	04/19/83	3880		14.23						
	05/03/83	3940		14.33						
	05/08/83	3480		13.56						
	06/21/83	2270		11.17						
	07/03/83	3590		13.75						

TABLE 111.-- STATION 06482100, BIG SIOUX R NEAR BRANDON SD

STATION LOCATOR			
LAT. LONG.	DRAINAGE AREA:	5261	SQ MI
	CONTRIBUTING DRAINAGE AREA:	3774	SQ MI
433625 0963755	GAGE DATUM:	1283.38	(NGVD)
	BASE DISCHARGE:	1200	CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1960	04/01/60	14400		18.61						1
	04/06/60	10700		17.51						
1961	03/04/61	1780		8.97						1
	03/16/61	1230	1							
1962	03/31/62	17100		19.93						5
	04/18/62	1570	1							
	06/09/62	2140	1							
	06/18/62	2120	1							
	07/12/62	2680		10.84						
	07/21/62	2350	1							
1963	08/05/63	1640		8.68						0
1964	04/03/64	1060		7.34	2		7.44	04/27/64		0
1965	04/09/65	8050		16.00						5
	05/09/65	1820	1							
	05/16/65	1240	1							
	05/29/65	1260	1							
	06/13/65	1520	1							
	06/28/65	1520	1							
1966	03/17/66	4640		13.50						0
1967	06/21/67	2020		9.54						0
1968	06/25/68	593		6.22						0
1969	04/10/69	36800		24.56		1881				0
1970	03/05/70	2490		10.32						0
1971	03/19/71	1740		8.82						1
	03/15/71	1540		8.43						
1972	05/02/72	3540		12.33						4
	03/15/72	2660		10.70						
	05/05/72	3120		11.65						
	06/25/72	1510		8.24						
	07/22/72	1370		7.99						

TABLE 112.-- STATION 06482610, SPLIT ROCK CR AT CORSON SD

STATION LOCATOR
LAT. LONG.

433659 0963354

DRAINAGE AREA: 464 SQ MI
CONTRIBUTING
DRAINAGE AREA: 464 SQ MI
GAGE DATUM: 1304.22 (NGVD)
BASE DISCHARGE: 500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
1966	02/10/66	550		8.60	1					0
1967	04/01/67	925		5.40						1
	06/19/67	875		5.30						
1968	06/24/68	1850		6.85						0
1969	04/08/69	17800		15.00						2
	04/04/69	5740		10.10						
	06/29/69	3090		8.20						
1970	03/03/70	2500		8.82	1					2
	04/05/70	543		4.42						
	05/28/70	2090		7.10						
1971	06/30/71	1300		6.20	2		8.07	03/13/71	1	3
	02/19/71	525								
	02/26/71	1000								
	03/13/71	1250								
1972	03/13/72	1900		9.50	1					2
	05/02/72	630		4.69						
	06/01/72	850		5.26						
1973	03/11/73	840		5.14	2		6.23	03/06/73	1	1
	03/14/73	810		5.07						
1974	10/10/73	5240		9.75						0
1975	04/12/75	446					4.71	04/08/75	1	0
1976	03/12/76	900		9.06	1					0
1977	08/15/77	2470		7.52	2		8.14	03/12/77	1	1
	07/24/77	1800		6.71						
1978	03/21/78	3250		8.57	2		8.96	03/18/78	1	2
	04/18/78	674		4.78						
	05/29/78	666		4.83						
1979	03/22/79	10500		12.65						9
	03/28/79	1980		7.14						
	04/08/79	654		4.89						
	04/13/79	4040		9.07						
	05/11/79	1110		5.77						
	06/16/79	610		4.59						
	06/20/79	566		4.48						
	08/09/79	5100		9.58						
	08/20/79	1180		5.78						
	08/27/79	826		5.15						
1980	06/04/80	2230		7.22						2
	10/31/79	1310		6.09						
	05/30/80	1110		5.66						
1981	06/13/81	1110		5.69						0
1982	08/04/82	3090		9.33						6

TABLE 112.-- STATION 06482610, SPLIT ROCK CR AT CORSON SD--CONTINUED

STATION LOCATOR		
LAT. LONG.	DRAINAGE AREA:	464 SQ MI
	CONTRIBUTING DRAINAGE AREA:	464 SQ MI
433659 0963354	GAGE DATUM:	1304.22 (NGVD)
	BASE DISCHARGE:	500 CFS

NOTE: BLANKS INDICATE NO INFORMATION

WATER YEAR	DATE	PEAK DISCHARGE (CFS)	DISCHARGE CODES	GAGE HEIGHT (FT)	GAGE-HEIGHT CODES	HIGHEST SINCE	MAX GAGE HEIGHT (FT)	DATE	GAGE-HEIGHT CODES	NUMBER OF PARTIAL PEAKS
	02/22/82	1700	9							
	03/02/82	680	9							
	03/14/82	730	9	4.94						
	03/20/82	666		4.78						
	03/24/82	558		4.51						
	09/10/82	955		6.19						
1983	03/07/83	4500		9.96						12
	10/09/82	1340		6.09						
	11/12/82	746		4.92						
	11/15/82	1010		5.50						
	11/20/82	930		5.35						
	11/24/82	1290		6.01						
	04/01/83	1890		6.90						
	04/17/83	1290		6.11						
	05/02/83	1150		5.95						
	05/08/83	2660		7.89						
	06/20/83	1850		6.79						
	06/24/83	698		4.84						
	07/03/83	3730		8.68						

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